



Syed Nayab Bukhari

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ABOUT ME

Results-driven software engineer with eleven years of IT development experience and a strong foundation in object-oriented programming. I'm skilled in debugging, analytical thinking, and delivering exceptional performance on complex assignments within tight deadlines. Demonstrated expertise in eLearning LMS/VLE and Cloud web/DB server solution architecture, having completed over 50 IT projects in Saudi Arabia, Pakistan, and Australia. Adept at leading multicultural teams of 20+ developers and managing 2 million registered users across major health, education, and IT sector VLEs. Well-trained in applying cutting-edge technologies and contributing to key technology trends for products valued at over \$5 million. Thrives in fast-paced environments, operates with a sense of urgency, and collaborates effectively within hybrid teams.

CORE COMPETENCIES INCLUDE:

Learning Management System (LMS) Consultation, Development and Customization | Full-Stack PHP Software Engineering | eLearning Solutions Consulting | Project Management and Delivery | API Integration (SOAP/REST) | Authoring Tools (Articulate 360 Storyline, iSpring, and H5P Authoring Tools) | LMS/VLE Reporting and Analytics | Moodle LMS Training and Administration | Database Management and Administration (MySQL, SQL Server) | Cloud Computing and Hosting Solutions (AWS, Azure) | Entrepreneurial Mindset with Experience in Startups | Microsoft and Google Apps Administration | Reporting and Analytics

WORK EXPERIENCE

02/11/2022 – 19/07/2023 Full time 37.5 hours/weekly Bella Vista, 2153 Australia
Software Engineer - LMS ADMINISTRATOR NATIONAL AUSTRALIAN COLLEGE PTY LTD, AUSTRALIA (Registered Training Organization)

- Collaborated with a cross-functional team to develop and release versions 2 and 2.1 of the "iLearn" Learning Management System, which included 347 courses (Knowledge assessment and Forms development in HTML, Bootstrap).
- Applied adult education methodology to develop engaging and effective content for the 347 courses.
- Utilized eXcelerate CRM and eSkilled LMS for administration purposes, including UX/UI design and backend programming to implement new features in the iLearn system (Development using XAMP, PHP, Bootstrap, and HTML).
- Provided comprehensive IT support for the learning management system, and smart sheet, and assisted staff and trainers with IT-related issues.
- Actively developed and participated in the MS SQL Server EMS LMS data migration/extraction project, ensuring seamless transfer of data between systems.

Technologies: eLearning Moodle System Consultation | Architecture Design and Project Management | RTO Reporting | eXcelerate Student Management System | PHP Moodle with API Integration | HTML | CSS | Bootstrap | JavaScript | MS SQL Server | XAMP Server
Business or Sector Education **Website** <https://ilearn.nationalcollege.edu.au> **Company** National College RTO

26/03/2021 – 26/07/2021+(2week paid leave) Full time 37.5 hours/weekly
Software Engineer - BUSINESS SYSTEM CONSULTANT MOODLE under contract Torch Professional Services, Sydney, Australia

- Conducted thorough analysis and planning for the coding, development, and upgrade of a 10-year-old Learning Management System (LMS) in the healthcare sector.
- Implemented significant enhancements and upgrades to the LMS, ensuring improved functionality, user experience, and overall performance.
- Successfully managed and maintained a staging server for a healthcare training LMS, facilitating the hosting of 155 SCORM courses on rise.articulate.com without direct hosting access.
- Integrated web services to connect the Corporate Learning Management System (CLMS) with the existing healthcare LMS, creating a seamless Managed Training System.
- Utilized virtualization technologies and employed a range of programming languages and technologies, including ASP Classic, ASP.net, JavaScript, PHP, and HTML.
- Collaborated with cross-functional teams to address technical challenges and ensure the smooth operation of the healthcare LMS.

Technologies: eLearning Moodle System Consultation | Architecture Design and Project Management | ASP Classic and JavaScript for Excel and PDF CLMS complex reporting | ASP.net Ticketing System (Create, Update, Insert, Delete) SQL Server IIS | PHP Moodle with web services integrated with Ticketing System | Unique Projects (Replica MTS LMS and Integration CLMS without original hosting Access)

Business or Sector Education **Website** [Managed Training Services](https://ManagedTrainingServices.com) **Company** Managed Training Services

10/02/2020 – 31/07/2020 Full time 37.5 hours/weekly
Software Engineer - PHP DEVELOPER CATALYST IT, Sydney Australia

- Completed 20+ eLearning projects, encompassing troubleshooting, maintenance, customization, and bug fixing for various clients.
- Handled programming tasks for prestigious institutions such as Navitas University, Monash University, La Trobe University, Victoria Police, Kmart, EOZ, and many more, focusing on their respective Learning Management Systems (LMS).
- Developed custom features and functionalities for the mentioned client LMS systems, ensuring smooth operations and meeting their specific requirements.
- Conducted thorough testing and debugging to identify and resolve any issues or bugs, ensuring high-quality and error-free software.
- Collaborated closely with clients and stakeholders to gather requirements, provide technical support, and deliver solutions aligned with their needs.

Business or Sector Education **Website** <https://www.catalyst-au.net> **Company** Catalyst IT

15/03/2019 – 28/08/2019

Full time 40 hours/weekly

Software Engineer - eLEARNING MOODLE DEVELOPER

Royal Commission Education Department Jubail, Jubail, Saudi Arabia

- Developed new features for the Moodle Learning Management System used by 26 schools.
- Developed custom Moodle PHP LMS plugin, including the Tawasul Plugin, Bulk Parent Creation Plugin, and Grader Plugin, to enhance the functionality of the system.
- Conducted database administration and management tasks, including query development, troubleshooting database instances, and ensuring optimal performance.
- Successfully performed Moodle LMS upgrades, ensuring the system was up to date with the latest features and security patches.

Business or Sector Education **Address** Al Fanateer, 35814, Jubail, Saudi Arabia **Website** rcjschools.edu.sa **Company** RCJ Edu Jubail

Tawasul Plugin Documentation: https://drive.google.com/file/d/1r5yLYiDwCaK_qCIAhBr5nhBw78OBFyL/view?usp=sharing

UPWORK | REMOTE WORK FROM AUSTRALIA

28/01/2022 – 09/10/2022

Full time 37.5 hours/weekly (255 days)

Cronulla, Australia

Software Engineer - DEVELOPER

Australian College Pty Ltd (Registered Training Organization)

- Successfully ensured AVETMISS/NCVER and Smart and Skill national RTO compliance reporting with zero errors, demonstrating meticulous attention to detail and adherence to regulatory standards.
- Developed student progress and marking plugin for the "creaton2" Learning Management System, enhancing the user experience and facilitating efficient assessment processes.
- Completed 1,500 tasks within 8 months, effectively managing and developing College IT resources, including backup, recovery, and migration processes.
- Provided comprehensive IT support to 8 staff members and over 500 active students, encompassing 4 LMS platforms, 5 MySQL databases, Joomla CMS, and WordPress sites.
- Demonstrated expertise in managing and troubleshooting various IT systems, ensuring smooth operations and minimizing downtime for both staff and students.

Technologies: eLearning Moodle System Consultation | Architecture Design and Project Management | RTO reporting | Microsoft and Google application | Student Management System | PHP Moodle with APIs integration

Business or Sector Education **Website** <https://create2.australiancollege.edu.au> **Company** Australian College RTO

07/01/2022 – 13/03/2022

Full time 20 hours/weekly (66 days)

Paul Williams, Australia

Software Engineer – Moodle Developer and content development (hours: 157.33)

- Developed 20 engaging SCORM-compliant multimedia courses using Articulate Storyline and MS Projects, catering to diverse learning styles and delivering educational content effectively for goodtogschools.org.au.
- Performed instructional design tasks to create comprehensive course structures, ensuring optimal learning outcomes for learners.
- Led the development of a user-friendly LMS dashboard prototype, leveraging HTML, CSS, JavaScript, and Bootstrap to enhance training progress tracking and reporting capabilities.
- Combined software engineering skills with eLearning expertise, resulting in seamless integration of courses and the LMS, providing a robust and efficient learning environment for learners, managers, and administrators.

Business or Sector Education **Website** <https://www.mylearningspace.com.au> **Company** My Learning Space, Australia

02/04/2021 – 28/10/2021

Software Engineer – Moodle Developer

(hours: 18.10)

Leonard Pelzer, United State

- Conducted complete Moodle instance setup, ensuring smooth installation and configuration of the Learning Management System (LMS) to meet the specific needs of Barber Tech Academy.
- Expertly handled the migration process from Blackboard LMS to Moodle LMS, efficiently transferring all courses, content, and data.
- Ensured seamless integration of courses, modules, and resources within the Moodle site, providing a user-friendly and intuitive learning experience for students and instructors.
- Collaborated with the team to troubleshoot and resolve any technical issues during the setup and migration process, ensuring a seamless transition from Blackboard to Moodle.

Business or Sector Education **Website** <https://learn.barbertechacademy.com> **Company** Barber Academy

30/03/2021 – 27/04/2021

Programmer Developer – Web Developer

(hours: 5.30)

Joe Alvaro, Australia

- Client project discussion and customized the official website of EBE NSW (Programming: PHP, HTML, CSS, MySQL).
- Developed front-end and back-end functionalities for new website 8+ pages, including graphs and document attachments.

Business or Sector Education **Website** <https://www.ebe.nsw.edu.au> **Company** EBE NSW Education

30/03/2021 – 27/04/2021

Software Engineer – Moodle Developer | Certificate auto-num

(hours: 12.30)

Taras Lubczyk, Australia

- Enhanced the functionality of the Moodle 3rd party "Custom Certificate" plugin development.
- Implemented the addition of a sequential number feature in Moodle Custom Certificate plugin template settings.

Business or Sector Education **Website** <https://italc.edu.au> **Company** CBFCA | ITALC RTO

26/02/2021 – 23/04/2021

Software Engineer – Ongoing Moodle Maintenance - Developer | Training

(hours: 72.10)

Steve Brendish, Australia

- Conducted Moodle LMS recovery and performed PHPUnit testing of 3rd party plugin.
- Successfully set up the AICIP E-exam for the first time, implementing Exam Access Restrictions based on inspector ID, DateTime, and exam ID.
- Provided Moodle administration training for 2D staff members.

Business or Sector Education **Website** <https://aicip.org.au> **Company** AICIP RTO

29/01/2021 – 18/02/2021

Software Engineer - MOODLE Training and Development

(hours: 2)

iRAP - Alessandra Francoia, New Zealand

- Provide training on Group Enrolment and automatic email confirmation.
- Train on setting up the Certificate template linked to the course.
- Instruct on changing visuals from orange to green and grey.
- Demonstrate how to delete storage files and images.
- Guide on managing Quizzes, including question name, question text, and review options

Business or Sector Education

Website

Company iRAP

09/01/2021 – 12/05/2021

Software Engineer – Long Term Web Developer - MOODLE Developer

Full time (25 hours/week)

(hours: 193.50)

Jeremy Cole, Canada

- Develop and maintain a web-based management system to efficiently manage client inventory and billing for a small MSP (Managed Service Provider).
- Integrate WordPress plugins with Moodle LMS web services to enhance the functionality and interactions between the two platforms for seamless user experiences.
- Facilitate the integration of Moodle web services with WordPress and nextCloud systems, ensuring smooth data exchange and communication among the systems.
- Customize the theme of the nextCloud platform to align with the branding and aesthetics of the organization, providing an engaging and cohesive user interface.
- Perform ongoing maintenance and updates for the AWS 9Cloud (Version Control) and existing web-based data-driven systems and websites to ensure their optimal performance, security, and reliability.

Business or Sector Education

Website <https://avenue.ca>

Company Avenua CA

26/11/2020 – 28/11/2020

Software Engineer - MOODLE Maintenance - Developer

(hours: 2.30)

Jorge Perez, Colombia

- Moodle LMS analysis and fixing performance issue.

Business or Sector Education

Website <https://web.afc.education>

19/10/2020 – 30/10/2020 | 18/12/2022 – 29/01/2023

Software Engineer - MOODLE Developer

(hours: 28.50)

Mikaela O'Shea, Australia

- Troubleshoot and fix SCORM packages, ensuring proper functionality, and upload them to the nolift site for seamless e-learning experiences.
- Develop and create all Age Care qualifications certificates, adhering to relevant guidelines and standards to ensure accurate and professional certification for learners.
- Configure course completion settings, grading criteria, and streamline the certificate issuance process within the Learning Management System (LMS) to automate and facilitate certificate generation for successful course completions.
- Implement seamless integration of multiple PayPal payment gateways, allowing learners to have a smooth and secure payment experience when enrolling in courses and making transactions on the platform.

Business or Sector Education

Website <http://www.noliftlearning.com>

Company No Lift Learning RTO

15/08/2020 – 07/09/2020

Software Engineer - MOODLE Developer

(Fixed cost project)

Nick Ferguson, Australia

- Customize UX/UI of Lambda Moodle OpenSource (Bootstrap, SCSS) theme.

Business or Sector Education

Website <http://radiationtraining.com.au>

16/07/2020 – 23/12/2020

Software Engineer – Sr. MOODLE Developer | System Administrator | Staff Training

Full time (25 hours/week)

(hours: 359.30)

Ahsan Muhammad, Saudi Arabia

16/07/2020 -11/11/2020 Moodle and Student Information System

- Moodle Module Development: Create and customize Moodle progress dashboard, attendance modules to enhance the functionality and features of the Learning Management System, catering to the specific needs of the organization.
- Moodle Theme Customization: Design and implement modern and visually appealing premium themes for Moodle LMS that align with the branding and aesthetics of the organization's platform, ensuring an engaging user experience.
- Moodle Integration / Webservices: Integrate Moodle LMS with the organization's platform and a modern open-source student information system, establishing smooth data exchange and communication between different systems.
- Git, PostgreSQL, CentOS Expertise: Utilize proficiency in version control (Git), database management (PostgreSQL), and server administration (CentOS) to ensure a robust and efficient Moodle setup in Oracle Cloud.
- Development System Administrator: Oversee the maintenance and administration of the Moodle development environment, troubleshooting issues, and ensuring system stability and security.
- Staff Training: Conduct training sessions for staff members, ensuring they are proficient in using Moodle LMS and taking full advantage of its capabilities for effective teaching and learning.

Technologies: Odoo, Trello, PostgreSQL, CentOS, Github, Moodle, Oracle Cloud

Business or Sector Education

Website <https://upskillable.com>

Company Upskillable

25/06/2020 – 02/07/2020

(Fixed cost project)

Software Engineer – Consultation MOODLE and Big Blue Button Open Source Technologies

Suleman Saeed, Pakistan

- Conduct a thorough consultation and analysis of the dynamic marketplace setup, including bidding and course selling options, multi-tutor support, and integration with LMS and Big Blue Button.
- Consultation for the implementation innovative solutions for customizing and setting up an open source Moodle LMS and open source Big Blue Button, ensuring seamless integration and a unique brand platform.
- Utilize expertise for recommendation in web backend and frontend development to create a user-friendly and real-time marketplace platform similar to freelance marketplaces, with a focus on AWS server-side coding, API writing, and integration

Business or Sector Education

UPWORK – REMOTE WORK FROM PAKISTAN

Company: Upwork: Full time 25-40 hours/weekly **Contractors:** PakTaleem Agency, BEC Agency, Self
(Only hours tracked mentioned without project discussion, meeting and deliverable support)

18/09/2019 – 23/09/2019
Software Engineer - MOODLE Developer (Fixed cost project) Mariana Dzurina, Australia

- Identify the root cause of the assignment notification issue where FV/SP group teachers are receiving notifications for CL group students in Business courses.
- Develop and implement a solution to prevent teachers from different student groups to receive notifications of student not in their group.
- Collaborate with the IT or technical team to test and ensure the effectiveness of the updated notification system.

Business or Sector Education **Website** <https://eagleacademy.com.au/onlinelearningcentre> **Company** Eagle Academy RTO

18/12/2017 – 02/11/2018

Software Engineer - eLEARNING MOODLE DEVELOPER | ICT SYSTEM ADMINISTRATOR (hours: 273) GIOVANNI & FABIO, Italy

- Conducted technical configuration and optimization of Moodle instances, ensuring smooth performance and optimal user experience.
- Implemented enhancements, upgrades, and bug fixing for Moodle and WordPress sites, addressing issues and improving functionality.
- Managed and administered AWS database, web, and data servers, ensuring proper configuration, security, and performance optimization.
- Provided security advisory for AWS infrastructure, identifying potential vulnerabilities and implementing appropriate measures to mitigate risks.
- Optimized AWS billing by implementing cost-effective solutions and ensuring efficient resource allocation.

Websites managed: abuplus.com | europemobility.tv | moodle.skillman.eu | s3browser.cscs.it | moodle.enaganacademy.it | skillman.eu training.italymobility.com | fvvet.it | capacitybuilding.eu | opencats.cscs.it | survey.cscs.it | villamichelina.it | erasmus-entrepreneurs.it erasmus-entrepreneurs.info | moodle.impara.org | phplist.cscs.it survey_old.cscs.it | connect-vet.eu | europemobility.eu | crisona.it | italy mobility.com | rooms.villamichelina.it

Business or Sector Education **Address** Via Niccolò Puccini, 80, 51100 Pistoia PT, Italy, Pistoia **Website:** <http://skillman.eu> **Company** CSCS

17/10/2016 – 31/01/2020

(Western Union + Upwork payments)

Software Engineer - eLEARNING MOODLE DEVELOPER | ICT SYSTEM ADMINISTRATOR ARIEL LEONARDO FERNANDEZ, Argentine

- Conducted Moodle LMS backup and migration, ensuring the secure transfer of data between different environments or hosting providers.
- Performed Moodle site configuration and troubleshooting, addressing issues and ensuring smooth functionality.
- Successfully executed Moodle upgrades, including customization, theme installation, plugin integration, and cloning of sites.
- Integrated Moodle with Google Drive and Gmail, enabling seamless collaboration and efficient content management.
- Worked on other LMS projects, including the University Site: <http://www.fundasamin.org.ar/aula>.

Business or Sector Education **Website** <http://www.iecscampus.com.ar/aula2>, aula3, aula4 **Company** IECS

06/06/2016 – 08/09/2018

(Fixed cost project)

Software Engineer - eLEARNING MOODLE DEVELOPER | AWS SYSTEM ADMINISTRATOR CLEMENCE BONNET, Japan

Moodle Developer, AWS Specialist AND SSL Implementation

07/06/2016 - 02/08/2016 **Moodle Plugin Development**

- Developed a Moodle plugin for recording audio using the microphone and saving it to the Moodle CMS.

19/07/2017 - 04/08/2017 **AWS specialist**

- Successfully downgraded the ace.best enterprise-level production server on AWS without losing any features or functionality

08/08/2017 - 28/08/2017 **Moodle plugin Developer**

Develop Moodle LMS Plugin "PakTaleem S3"

Plugin Feature:

- The user can upload a file from the computer to S3
- Moodle will receive an S3 file link.
- Reduce Moodle data folder size
- Easy to manage resources, User file will be uploaded to separate folders as per file mime type (image, video, audio, code)

11/09/2018 - 09/09/2018 **SSL implementation Downgrading Server**

- Downgrading AWS EC2 Server and Implementation of SSL for learn.ace.best (site hosted on S3)

Business or Sector Education **Website** <http://ace.best> **Company** ACE

28/10/2018 – 06/11/2018

Software Engineer - eLEARNING MOODLE DEVELOPER (hours: 26.30) JOHN DOYLE, United State

Expert Moodle Developer

- Developed the Topyx LMS Plugin for Moodle 3.5 IOMAD, ensuring seamless integration and functionality.

Miscellaneous Short Jobs for Other Clients:

- Troubleshoot and fixed issues with SCORM Articulate 360 courses for [Forget Nothing](#) Australia, ensuring optimal performance and functionality.
- Upgraded and fixed Moodle database architecture for Johnson, USA, ensuring smooth operations and resolving issues related to a static plugin.
- Provided Moodle administration and Moodle cloning services for [Clifton Hartsuff](#), USA, facilitating efficient management and replication of Moodle instances.
- Administered and troubleshoot the Big Blue Button SSL server for [Christian Mueller](#), ensuring secure and reliable web conferencing functionality.

Business or Sector Education **Website** <https://syllaworks.com/> **Company** Syllametrics

27/12/2017 – 18/04/2018

(Fixed cost project)

Software Engineer - eLEARNING MOODLE LMS DEVELOPER EXPERT FARD MAYER, United State

- Configured Apache Web Server and performed Moodle installations, including SSL configuration and plugin integration.
- Configured and maintained the Big Blue Button server, including payment gateway integration and setting up a demo quiz course.
- Conducted testing and bug fixing to ensure the smooth functionality of the systems.
- Downsized the qsera.org website (including BBB and Moodle) to accommodate a reasonable time frame and implemented a backup strategy,

including retaining the three most recent backups.

- Replicated the Moodle installation and configuration of www.qsera.org to a new domain, www.qsera.de.

Business or Sector Education

Website <http://www.qsera.de>

Company

25/10/2017 – 07/12/2017

System Engineer – AWS Server SSH issue fixed

(hour: 0:30)

Waleed Dabbour, United State

28/11/2017 – 29/11/2017

System Engineer – Moodle Developer

(hour: 7:40)

Alexander Ashine, United State

- Accomplished system analysis and successfully resolved issues related to the Single Sign-On (SSO) Moodle Plugin.

Business or Sector Education

Website <https://revenuesolutions.zoom.us>

Company RSI

24/09/2017 – 02/11/2017

Software Engineer - eLEARNING MOODLE DEVELOPER

(hours: 64:50)

ALFONSO SANTIAGO/ROBERT SMITH, United State

- Conducted Moodle upgrades from version 2.x to 3.x, ensuring a smooth transition and compatibility with the latest features and functionalities.
- Engaged in Moodle development, including creating custom functionalities, features, and modules to enhance the learning experience.
- Resolved bugs and issues within the Moodle system, employing tools such as Jira for efficient bug tracking and management.
- Utilized Vagrant and virtual machines (VMs) to set up development and testing environments, ensuring a streamlined workflow and facilitating collaboration.

Business or Sector Education

Website <http://learn.nextu.com> **Link** <http://ops.nextu.com>

Company Nextu

16/07/2017 – 22/10/2017

Software Engineer - COMPUTER SYSTEMS DESIGNER AND ANALYST

(hours: 28:10)

VAHID WAFAPoor, United State

Research Project Assistant to (Django/Python website hosted in Amazon Web Services)

- Successfully launched AWS virtual machines (VMs), ensuring the proper configuration and setup for hosting applications and websites.
- Set up Python/Django pip virtual environments, creating isolated and controlled environments for Python-based web development projects.
- Cloned the courtlistener site, which involved replicating the Elasticsearch, Redis, Django, and BigData components to create a similar working environment.
- Conducted troubleshooting activities to identify and resolve issues related to the cloned site or other web development projects.
- Created comprehensive documentation, capturing the setup process, troubleshooting steps, and any custom configurations or modifications made.

Business or Sector Public administration and defence; compulsory social security **Website** <http://www.Courtlistener.com>

13/08/2017 – 07/09/2018

(Fixed cost project)

WEB DEVELOPER | ICT SYSTEM ADMINISTRATOR | E-LEARNING DEVELOPER (hours: 38.20)

DAWN VERBRIGGHE, United State

13/08/2017 – 16/08/2017 **Backend developer (PHP appointment Open Source)**

- Installed AWS instances with Ubuntu, XAMP, and MySQL, creating the necessary infrastructure for web application deployment.
- Configured and set up the open-source appointment system, easyappointments.org, for app.jottful.com and jottful.com.

29/09/2017 - 23/10/2017 **WordPress Multi-site Migration & management Network Setup**

- Conducted WordPress multisite migration, including the migration of demo.jottful.com.

02/11/2017 - 30/11/2017 **Apache & AWS training**

- Provided training on Apache server and AWS, imparting knowledge and skills in managing and deploying applications using these technologies.

11/12/2017 - 17/03/2018 **AWS System Manager**

- Administered AWS web and database servers, ensuring proper configuration, security, and performance optimization

07/07/2018 - 10/08/2018 **Set up WP instance**

- Set up multiple WordPress sites, dedicating a separate domain to each site, enabling efficient management and scalability

01/09/2018 - 7/09/2018 **Set up SSL cert**

- Configured SSL certificates for multiple WordPress sites, ensuring secure and encrypted communication.

Business or Sector Information and communication

Website <https://jottful.com>

Company Jottful Software

31/08/2016 – 02/08/2017

(Fixed cost project)

Software Engineer - eLEARNING MOODLE DEVELOPER | ICT SYSTEM ADMINISTRATOR (hours: 73)

FLORENCE ROLLOT, France

- Developed Moodle plugins using PHP, extending the functionality of the Moodle Learning Management System.
- Administered Moodle and WordPress shopping cart servers, ensuring their smooth operation, security, and performance.
- Maintained both production and development servers, overseeing their configuration, updates, backups, and monitoring to ensure stability and reliability.

Business or Sector Education

Website <https://www.coachlinetraining.com>

Company EPERFORMANCE

15/02/2017 – 13/07/2017

(Fixed cost project)

Software Engineer - eLEARNING MOODLE DEVELOPER | ICT SYSTEM ADMINISTRATOR

CASSANDRA JEFFRIES, Australia

- Oversaw the maintenance and administration of both production and development servers, ensuring their smooth operation, security, and performance.
- Customized Moodle according to specific requirements, tailoring the platform to meet organizational needs and enhance the user experience.
- Deployed and integrated an enterprise Moodle CMS (Elis), seamlessly incorporating it into the existing infrastructure and workflows.

Business or Sector Education

Website <https://training.lakemaint.com.au>

Company LAKEMAINT RTO

AWS Clone (Web, DB, Data, ElasticCache, Nginx, Phpfpn) Servers

- Implemented AWS disaster recovery strategies to ensure the availability and continuity of critical systems and data.
- Successfully cloned RDS (Relational Database Service) instances to create new replicas, facilitating data replication and redundancy.
- Cloned EC2 (Elastic Compute Cloud) instances to create new virtual machines (VMs), enabling the replication and migration of server configurations.
- Configured servers, including setting up XAMPP (Apache, MySQL, PHP, and Perl) for local development environments, implementing Elastic Cache for improved caching performance, and configuring domains for web hosting.
- Installed and configured WSOEMM (WebSphere Operations, Experience, and Mobile Management) on an AWS VM server, enabling efficient management and monitoring of applications and resources

27/07/2016 – 05/02/2017 ICT SYSTEM ADMINISTRATOR | WEB - DEVELOPER | TEAM LEAD

- Managed and administered AWS systems, ensuring their proper configuration, security, and performance.
- Installed new systems, setting up the necessary infrastructure and components to support their functionality.
- Developed PHP code for call centre applications, enabling efficient communication and call management.
- Installed and configured WSO2 EMM (Enterprise Mobility Management) on an AWS virtual machine, facilitating the management and security of mobile devices and applications.

Business or Sector Public administration and defence; compulsory social security **Website** <http://www.appaturesoft.com> **Company** APPTURE LLC

13/06/2017 – 09/07/2017

(Fixed cost project)

Software Engineer - eLEARNING MOODLE DEVELOPER

TOMAS FINNERAN, Netherland

- Performed backup and cloning of LMS servers, ensuring data preservation and creating replicated instances for testing or local network setup.
- Set up the LMS under a local network, configuring the necessary infrastructure and network settings for local access and usage.
- Developed a Moodle plugin called "Student_progress" that facilitated tracking and reporting on student progress within the Learning Management System.
- Deployed the "Student_progress" plugin, integrating it seamlessly into the LMS environment to provide 16 types of reports on student progress.

Business or Sector Education**Website** <http://fluirseteacherssummercourses.com/elearning/>

04/03/2017 – 05/03/2017

(Fixed cost project)

ICT SYSTEM ADMINISTRATOR

BRIAN DEACON, United State

- Managed AWS SSL Manager, ensuring the secure management and configuration of SSL certificates across multiple AWS services and resources.
- Integrated AWS load balancers with SSL termination, allowing secure communication between clients and backend servers by decrypting SSL/TLS traffic at the load balancer.
- Configured and maintained SSL certificates on the load balancer, ensuring secure and encrypted communication between clients and the load-balanced resources.
- Monitored and optimized the performance of the load balancer to ensure efficient distribution of incoming traffic and high availability of resources.

Business or Sector Information and communication

01/12/2016 – 29/01/2017,

(Full time: 40 hours/week)

Software Engineer - eLEARNING MOODLE SR DEVELOPER

Lahore office, ZAHID, UK

- Designed and implemented AWS hosting solutions, considering the specific needs and requirements of clients or projects.
- Developed architecture solutions for AWS-based applications and systems, ensuring scalability, reliability, and security.
- Provided expertise in optimizing AWS infrastructure for cost efficiency and performance.
- Conducted architecture reviews and assessments, making recommendations for improvements and optimizations.
- Led the development efforts for Moodle projects, taking ownership of the overall design and implementation.
- Developed custom functionalities and features within Moodle, tailoring the system to meet the unique requirements of clients.
- Provided Zapro VLE solutions, delivering comprehensive virtual learning environments based on Moodle for clients.
- Collaborated with cross-functional teams, including instructional designers and subject matter experts, to ensure the effective implementation of e-learning solutions

Business or Sector Information and communication**Website** <http://www.zapro.co.uk>**Company** ZAPRO Pty Ltd

02/11/2013 – 16/08/2016

(full time 25 hours/week)

Software Engineer - eLEARNING MOODLE DEVELOPER | ICT SYSTEM ADMINISTRATOR (hours: 965.47)

Paul Douglas, Australia

- Responsible for AWS solution architecture, designing and implementing systems that meet the requirements of clients or projects.
- Implemented user-level security measures for SSH, SFTP, Apache, and database servers, ensuring secure access and data protection.
- Maintained high availability and reliability of data and web servers, implementing strategies such as load balancing, redundancy, and monitoring.
- Conducted backup and restore operations, ensuring data integrity and implementing cost-effective backup solutions in AWS.
- Maintained up-to-date software versions and applied patches to address security vulnerabilities and improve system performance.
- Created and managed policies, roles, and permissions for AWS users, ensuring proper access controls and security measures.
- Developed Moodle plugins, customizing and integrating them into the Moodle learning management system.
- Implemented a Moodle S.O.P & R.A (Standard Operating Procedures and Risk Assessment) tool, facilitating bulk course creation and management.
- Developed a "certExpiry" plugin that sent email notifications to users about the expiration of course certificates.
- Implemented a sign-up page in training blocks for individual users and company users, with notifications sent to the HR manager about new company registrations.
- Managed over 800 fillable forms using Adobe LiveCycle S2, both on the server and client side.

Business or Sector Education**Website** <http://lms.getsafetraining.edu.au>**Company** Get Safe Training - RTO

05/08/2016 – 24/11/2016

(full time: 20 hours/week)

Software Engineer - eLEARNING DEVELOPER | ICT SYSTEM ADMINISTRATOR (hours: 19:20)

FOAD FORD, United State

- Administered AWS cloud hosting environments, ensuring proper configuration, security, and performance optimization.
- Managed and monitored AWS resources, including EC2 instances, S3 storage, and networking components.
- Implemented best practices for AWS cloud infrastructure, including resource allocation, scaling, and cost optimization.
- Designed and implemented disaster recovery strategies for web servers hosted on AWS, ensuring business continuity and data protection.
- Implemented backup and restore procedures, including automated backups and regular testing of recovery processes.
- Worked closely with stakeholders to define recovery time objectives (RTO) and recovery point objectives (RPO).
- Served as a lead developer, overseeing development projects and guiding the technical team.
- Provided technical support on other subdomains or services, assisting with troubleshooting, bug fixing, and performance optimization.
- Developed and customized WordPress plugins, extending the functionality of WordPress sites and addressing specific client requirements.

Business or Sector Education

Website www.writeguidance.com

Company Write Guidance LLC

16/03/2016 – 30/10/2016

Software Engineer - ICT SYSTEM ADMINISTRATOR | TEAM LEAD

(hours: 41:40)

TIM MCCLIVE, United State

- Implemented system and user-level security measures for SSH, SFTP, Apache, and database servers, ensuring secure access and data protection.
- Maintained high availability and reliability of data and web servers, implementing strategies such as load balancing, redundancy, and monitoring.
- Conducted regular backup and restore operations to ensure data integrity and implemented cost-effective solutions for AWS servers.
- Ensured software on AWS servers is up to date and applied patches to address security vulnerabilities and improve system performance.
- Created policies and roles and administrated AWS users, managing access rights and permissions to enforce security and proper resource usage.
- Generated monthly reports on AWS cost, functionality, and updates to provide insights for optimization and decision-making.
- Maintained Git repositories, facilitating collaboration and version control within the development team.
- Participated in hiring talent and building development teams, leveraging Git repositories for efficient code management and collaboration.

Business or Sector Education

Website <http://www.getfundr.com>

Company Bravo Zulu Dealer Services

14/10/2016 – 16/10/2016

(Fixed cost project)

WEB DEVELOPER

SEB WESTON-LEWIS LONDON

- Provisioned an AWS server, configuring it to meet the requirements of the website <https://www.afterbreakfast.co.uk/>.
- Installed and set up MySQL, ensuring the database management system is properly configured and accessible.
- Configured PhpMyAdmin, providing a user-friendly interface for managing the MySQL database.
- Completed the entire setup process, including server provisioning, MySQL installation, and PhpMyAdmin configuration, within a two-hour timeframe.

Business or Sector Education

Website <https://www.sebdesignlondon.co.uk>

Company Seb Weston-Lewis Seb Design

18/08/2016 – 28/09/2016

ICT SYSTEM ADMINISTRATOR | WEB DEVELOPER

(hours: 6:30)

MARK ANGUS, New Zealand

- Performed the migration of an RDS (Relational Database Service) database to SQL Server, ensuring a smooth transition and data integrity.
- Configured the summful.com server on AWS, setting up the necessary infrastructure and components to host the website.
- Implemented best practices for server configuration, including security settings, network settings, and scalability considerations.
- Tested and validated the configuration to ensure the proper functioning of the server and website.

Business or Sector Information and communication **Website** <http://www.summful.com>

01/07/2016 – 01/09/2016

(Fixed cost project)

WEB DEVELOPER | ICT SYSTEM ADMINISTRATOR

NEIL SALISBURY, AUSTRALIA

- Hosted and managed web and database servers on AWS, utilizing services such as EC2 (Elastic Compute Cloud), EBS (Elastic Block Store), AMI (Amazon Machine Image), IAM (Identity and Access Management), SNS (Simple Notification Service), CloudWatch, Autoscaling, and Load Balancing.
- Configured and optimized server instances for optimal performance, scalability, and high availability.
- Implemented security measures and access controls to ensure the confidentiality and integrity of the hosted applications and data.
- Engaged in full-stack development, utilizing technologies such as PHP, JavaScript, CSS, HTML, and MySQL.
- Developed and maintained web applications, handling both frontend and backend development tasks.
- Implemented responsive design principles to create user-friendly and visually appealing interfaces.
- Designed and optimized databases, ensuring efficient data storage and retrieval.

Business or Sector Information and communication **Website** <http://beta.cleanteckmarket.com>

Company Cleanteckmarket

16/07/2016 – 16/08/2016

WEB DEVELOPER

(hours: 1:50)

RICHARD MONIZ, United State

Expert Developer to clone 2 simple JavaScript sites

- Successfully cloned two JavaScript sites, ensuring all functionalities and design elements are replicated accurately.
- Completed the cloning process within a two-day timeframe, demonstrating efficient work and time management.
- Verified the cloned sites to ensure they function properly and appear as intended.
- Conducted any necessary bug fixes or adjustments during the cloning process to ensure a seamless replication.

Business or Sector Information and communication **Website** <http://www.mylifecapital.com> | mylivewiresolution.com

23/02/2016 – 13/04/2017

(Fixed cost project + hourly)

WEB DEVELOPER | ICT SYSTEM ADMINISTRATOR

(hours: 48.40)

CARL BOUDREAU, PROBATIO, United State

04/08/2017 - 24/08/2017 PHP Full Stack Engineer and DevOps

- Created development and production environments, configuring the necessary infrastructure and resources for efficient software development and deployment.
- Implemented version control systems and collaboration tools to facilitate team collaboration and code management.

- Developed a custom CRM (Customer Relationship Management) system for an insurance company, enabling efficient management of clients and records.
- Implemented features such as client information storage, policy management, claims processing, and reporting functionalities.
- Maintained a Git/Bitbucket repository for version control and code management.
- Ensured proper branch management, code reviews, and collaboration within the repository.
- Managed a development team, providing guidance, support, and supervision throughout the software development lifecycle.
- Assigned tasks, monitored progress, and ensured timely delivery of projects.
- Conducted code reviews and provided feedback to team members to ensure code quality and adherence to best practices.

24/02/2016 -14/04/2017 AWS & Bitbucket admin and testing Coding Standard

- Administered and maintained an AWS server, ensuring proper configuration, security, and performance optimization.
- Monitored server resources, including EC2 instances, databases, and networking components, to ensure reliable and efficient operation.
- Implemented security measures, such as access controls and firewalls, to protect the server and its data.
- Led and managed a development team, providing guidance, support, and supervision throughout the software development lifecycle.
- Established and enforced code standards and best practices to ensure high-quality and maintainable code.
- Conducted code reviews and provided feedback to ensure adherence to coding standards and identify areas for improvement.
- Set up and maintained continuous integration processes using tools like Jenkins or Travis CI, integrating code changes from a GitHub/Bitbucket repository.
- Automated build, test, and deployment processes to ensure smooth and efficient software delivery.
- Monitored and addressed any issues related to the continuous integration pipeline to maintain a reliable and efficient development workflow.

Business or Sector Financial and insurance activities **Website** **Company** Probatio

08/11/2015 – 22/07/2016

Software Engineer - eLEARNING MOODLE DEVELOPER (40 hours) JACK NURMINEN, Singapore

- Developed Moodle plugins for managing enrolment and scheduling paid hours meetings between teachers, and students.
- Implemented an enterprise-level Moodle system to serve as an LMS platform for subcontractor companies (IOMAD LMS).
- Customized Moodle functionalities and features to meet specific requirements and enhance user experience.
- Collaborated with stakeholders to gather requirements and provide technical solutions aligned with business needs.
- Conducted testing and debugging of Moodle plugins to ensure proper functionality and resolve any issues.
- Provided technical support and training to users of the Moodle system, addressing their questions and assisting with troubleshooting.
- Maintained documentation of Moodle plugin development processes, including code documentation and user manuals.

Business or Sector Education **Website** <https://fintradeacademy.com/lms/> **Company** Fin Trade Academy

24/06/2016 – 13/07/2016

(Fixed cost project)

Software Engineer - eLEARNING MOODLE DEVELOPER NICK AIRSURVE, New York

Bootstrap Theme clone development

- Site Front-End Bootstrap updated and job completed within 1 day

12/05/2016 – 01/07/2016 Las Vegas

WEB DEVELOPER | ICT SYSTEM ADMINISTRATOR (hours: 9:10) SCOTT B. BERENZWEIG, United State

- Migrated a WordPress site to an AWS Bitbucket repository at <https://bitbucket.org/circulo/>.
- Fixed bugs and maintained the Bitbucket repository, ensuring code integrity.
- Provided AWS recommendations for optimizing the ACS (Amazon Cloud Services) environment.
- Collaborated with the development team to implement AWS solutions and improve infrastructure.
- Conducted code reviews, monitored the repository, and stayed updated with AWS technologies.

Business or Sector Information and communication **Website** <http://www.circulocristiano.com> **Company** Better Brand Management

25/05/2016 – 26/05/2016

(Fixed cost project)

E-LEARNING DEVELOPER SASHA EWAN, Denmark

- Conducted troubleshooting and resolved MySQL bugs in Moodle.

Business or Sector Information and communication **Website** <http://www.websmart.com.au> **Company** Websmart Design

22/04/2016 – 20/05/2016

(Fixed cost project)

WEB DEVELOPER CHRIS C, China

- Led the migration of Shopyours.com to AWS EC2 VM and DB server, ensuring a smooth transition and optimizing the infrastructure for improved performance and scalability.
- Provided comprehensive support as an AWS Solution Architect, offering expertise in system design, architecture, and best practices to enhance the reliability and efficiency of the application on AWS

Business or Sector Information and Communication **Website** <http://www.Shopyours.com> **Company** Shop yours

11/03/2016 – 03/05/2016

WEB DEVELOPER – Python Troubleshooting (Hour: 1) BENJAMIN MISKIE, USA

Django 1.7 syncdb AppRegistryNotReady error

- Troubleshooting of Python /Django 1.7 Virtual Environment

Business or Sector Information and communication

27/03/2016 – 15/04/2016

(Fixed cost project)

ICT QUALITY ASSURANCE MANAGER DAVID ALTEMIR, Dallas United State

- Conducted extensive testing on Robotic Operating System functionalities, including GUI and UI testing, black box testing, white box testing, and brute force testing, ensuring code validity and identifying over 70 snapshot bugs.

• Collaborated with the development team to address the identified bugs and improve the overall reliability and performance of the system
Business or Sector Education **Website** <http://rosvirtual.com> **Company** ROS Virtual

31/12/2015 – 15/03/2016

ICT SYSTEM ARCHITECT

(hours: 12:20)

MINESH P, Canada

AWS Solution Architecture (50 EC2 servers PANDABOT NET)

- Develop custom scripts to auto-start AWS 50 EC2 Windows Servers
- Auto Administrator login
- Scheduler/Cron job Pandabot Browser for Marketing ranking

Business or Sector Administrative and support service activities **Website** <http://www.pandabot.net>

Company 2Crate Designs

17/12/2015 – 26/12/2015

ICT SYSTEM ARCHITECT

(hours: 5)

AUSTIN MONIZ, United State

AWS Solution Architecture

- 3 micro instances, Hosts 3 websites, Domains management and FTP configuration for server access
- jensdiary.com | mensadvisedaily.com | aidensblog.com

Company Seekonk

13/12/2012 – 21/08/2015

E-LEARNING MOODLE WEB DEVELOPER

(hours: 57.20)

ELLE ROBINSON Queensland, Australia

Moodle Developer & DocuSign Developer

- Maintenance, development, and customization of Online Forms at Docusign.net Australia for Professional Payment Collection Services.
- DocuSign API integration, HTML, CSS, JavaScript and XML programming while developing forms.
- Testing Data of all Docu-Sign forms.

Business or Sector Education

Website <http://www.fitness.com.au/>

Company Fitness RTO

06/04/2014 – 14/09/2014

DEVELOPER –FILLABE FORM ADOBE (15-16May 2014)

(hours: 3.5)

BARB PILGRIM, Canada

DEVELOPER –FILLABE FORM ADOBE

(hours: 3)

TRACY MERLE, Canada

Adobe Live Cycle Designer user editable forms

- Editable/fill-able Adobe Live Cycle S2 forms with mathematical formulas (Server/Client).
- CSS, JavaScript and HTML programming while developing forms.

Business or Sector Human health and social work activities **Website** <http://www.agfahealthcare.com/>

Company AGFA healthcare

21/06/2014 – 29/06/2014

COMPUTER ASSISTANT – Social Account Creation Specialist

(hours: 30)

SWETA PATEL, San Diego

- Created 300 Twitter Accounts within 3 days
- Created 500 Gmail Accounts in a day for another client

Business or Sector Information and communication

18/12/2011 – 30/04/2012

DATABASE ADMINISTRATOR | ELEARNING DEVELOPER

(Fixed cost project)

VINCENT, AUSTRALIA

Docu-sign Developer & Database Admin

- Managed and customized the Moodle MySQL Database, ensuring its smooth operation and customization according to specific requirements.
- Maintained and developed the Electronic Sign Online Form of Docusign.net Australia, making necessary customizations and updates to meet business needs.
- Conducted regular editing and updating of records, ensuring accurate and up-to-date information.
- Implemented daily backups of the web and database, ensuring data protection, and provided weekly progress reports to stakeholders.

Business or Sector Education

Website <https://pttrain.paktaleem.com>

Company PT Train College

09/11/2011 – 30/12/2018

E-LEARNING MOODLE DEVELOPER | ICT SYSTEM ADMINISTRATOR

(Training and Upwork Agency hired my services time to time)

SYED MAHTAB HUSSAIN, Pakistan

AWS Solution Architecture | Moodle Sr. Developer | DBA Assistant

- Managed and customized the Moodle MySQL Database for Paktaleem.com, ensuring its smooth operation and customization to meet specific requirements.
- Conducted editing and updating of records to ensure accurate and up-to-date information.
- Provided SEO services, website design, and development expertise, optimizing websites for improved search engine visibility and user experience.
- Managed AWS, WHM, and cPanel hosting services, ensuring reliable and secure hosting environments for client websites.
- Developed and integrated Moodle plugins to extend the functionality of the e-learning platform.
- Undertook various remote jobs from 10-11-2011 to 31-12-2018, showcasing adaptability and remote work experience.

Business or Sector Education

Website <http://www.PakTaleem.net>

Company PakTaleem Intl

25/04/2003 – 30/09/2004

COMPUTER INSTRUCTOR PROFESSIONAL SECONDARY EDUCATION

(full time: 30 hours/week)

SYED MAHTAB, Pakistan

- Managed networking and maintenance of the computer lab, ensuring smooth operation and connectivity.
- Provided computer teaching to government students in 9th and 10th grade, imparting essential computer skills and knowledge.

- Served as an instructor for computer diploma courses, including DOM, DCS, and DHS, delivering comprehensive training and guidance.
- Organized competitions with other colleges, fostering a competitive and learning-oriented environment for students.

Business or Sector Education

Website <https://www.paktaleem.com/>

Company BEIS

EDUCATION AND TRAINING

14/08/2014 – 09/01/2015 Chiniot, Pakistan

MASTER IN COMPUTER SCIENCE (MS-CS) FAST University (National University of Computer & Emerging Sciences) Received 8 Credit Hours

- Advance Algorithm
- Advance Operating System
- Theory of Programming Languages
- Applied Programming

First semester only

Address Chiniot-Faisalabad Road, 35400, Chiniot, Pakistan

Website www.nu.edu.pk/

7 31/08/2008 – 31/05/2014 Lahore, Pakistan

BACHELOR IN COMPUTER SCIENCE (BSCS) Virtual University of the Pakistan

Website ims.vu.edu.pk

- 132 Credit Hours
- 52 Courses
- 70% Marks

03-2008 – 05/2008

CERTIFICATE OF HIGHER SECONDARY EDUCATION/INTERMEDIATE Government Islamia College

Website <http://gicc.edu.pk/>

Subject: English | English Typing | English Steno-graph | Commerce

Address District Chowk, 35400, Chiniot, Pakistan

31/05/1997 – 29/04/1998

CERTIFICATE IN COMMERCE Government College of Commerce, Pakistan

Level in EQF: Level 4

Subject: English | Education | Islamic study | History | Commerce

Address Faisalabad Road, 35400, Chiniot, Pakistan

Website <http://www.pbte.edu.pk/>

28/02/1985 – 29/06/1996

CERTIFICATE IN SECONDARY EDUCATION, MATRICULATION Government Al-Islah High School

Level in EQF: level 2

Subject: English | Math | Bio | Chemistry | Physics

Address Street Al-Islah High School, 35400, Chiniot, Pakistan

Website<http://www.bisefsd.edu.pk/>

04/03/2000 – 19/12/2000

DIPLOMA IN COMPUTER SCIENCE Al-Badar College of Computer Science, Lahore, Pakistan

Level in EQF: level 3

Subject: Electronic Data Processing | DOS | MS Windows | MS Word | MS Excel | MS Frontpage | FoxPro | Basic

04/01/2001 – 27/07/2001

DIPLOMA IN COMPUTER HARDWARE Al-Badar College of Computer Science, Lahore, Pakistan

Level in EQFEQF level 3

Subject: Software Installation & Troubleshooting | Hardware Installation & Troubleshooting | Hardware Repair & Maintenance

08/2006

CERTIFICATE IN ORACLE Al-Rehman Computer & Science Lab, Chiniot, Pakistan

30/11/2018 – 27/02/201

CERTIFICATES: FREELANCING | E-COMMERCE MANAGEMENT

Digiskills PK, Government of Pakistan

Address Govt of Pakistan

Website: <https://www.digiskills.pk>

01/05/2023 – 15/07/2020

CERTIFICATES Health and hygiene | Privacy and Workspace | Bulling and Harassment for Employee | Office Ergonomics

KinCare, Australia

Address Sydney, Australia

Website: <https://www.kincare.com.au>

DIGITAL SKILLS

- **Programming Languages:** PHP, Python, JavaScript
- **Web Design and Development:** HTML, CSS, CMS Theme Customization
- **Database Management Systems:** MySQL, MariaDB, SQL Server, PostgreSQL
- **Learning Management Systems (LMS):** Moodle, Totara, IOMAD, ELIS
- **eLearning Authoring Tools:** Articulate 360 Storyline, iSpring, H5P
- **Content Management Systems (CMS):** WordPress (Divi Builder Lifetime), Joomla
- **CRM Platforms:** Salesforce
- **Team Collaboration and Version Control:** Git (GitHub, Bitbucket)
- **Web Servers:** Apache, Nginx, IIS, XAMP, WAMP, LAMP
- **Control Panels:** cPanel, WHM, ISPconfig
- **Cloud Platforms:** AWS (EC2, EBS, S3, Glacier, RDS, Route 53, IAM, CloudWatch, Redshift), Azure
- **Virtualization:** Docker, VirtualBox, Vmware
- **Monitoring and Alerting:** Nagios, CloudWatch
- **Operating Systems:** Linux, Windows Unix, Ubuntu, CentOS, Red Hat
- **DevOps Tools:** Vagrant, Jenkins
- **Project Management:** Jira, Airtable, Slack, Trello, Monday, Smartsheet, OpenSource Ticketing Systems
- **SSL Certificates and Security:** SSL/TLS, VPN, SSH, SFTP
- **Video Conferencing:** Big Blue Button, Zoom, Skype, Google Meet, WhatsApp

ADDITIONAL INFORMATION

NETWORKS AND MEMBERSHIPS

Memberships

- Moodle contributor and community Member as a developer
- Upwork Top Rated and Dev Team Group Member.
- Member of PA (Professional Australia) 2022-23.
- Member of ACS (Australian Computer Society) 2016-17.
- General Business Member of MIFF, CIFF, AIFF, EPB, and many other international Furniture Associations/Orgs.
- Member of the Alumni Virtual University of Pakistan.
- Admin of "Computer Research", "Master in computer science MS-CS" and Pakistani Freelancers group on Facebook

PROJECTS

- Developed Tenant Software, Survey Project [Pakistan Central Board of Revenue] 2001
- Owner Software, Survey Oracle Project [Pakistan Central Board of Revenue] 2001
 - Oracle 7 PL/SQL, Developer 2000 and Crystal Report 8. Educational and experimental development for the improvement of PRAL.com.pk - PRAL Software for business Taxation Systems.
- Award of Excellence, Web Best Award, USA
 - BEC.ca.atf design and development of flash website
- Create 25000 back-link and Advertisements via submission in 800000 Major Search Engines, 25000 Social Network News and Articles, directories, blogs, Forums, etc (2010).
- The final year project of my Bachelor in Computer Science Honour Degree, SMS base Quiz system in 2014.
 - MobiQuiz(PHP, MySQL, HTML, CSS, SMS APIs) projects available on Github.
- Furniture E-Store to promote local products (Volunteer, 2016-17)
 - Chiniotfurniture.com | Chiniotfurniture.ca.tf (eCommerce Store based on Comersus framework)

PRESENTATIONS

Robotic Operating System Research Paper base Presentation in Master in computer science class project.

HONOURS AND AWARDS

- **Website Award of Excellence 2004-2005 (bec.ca.tf), Canada**
- Website Best Award 2004-2005 (bec.ca.tf), USA
- Platoon Commander Award in National Cadet Course.
- Best Typist 40WPM & shorthand 100WPM award from the Govt. Commerce College.
- Best Performance in Kung Fu Red Dragon as a campus administrator.

COURSES

31/03/2004 – CURRENT

Courses (Self-study)

CERTIFICATES AND TRAINING(E-learning):

- AWS CSA (Certified Solutions Architect) - Foundations from CBT Nuggets.
- AWS CSA Associate Level from Linux Academy.
- AWS Certified SysOps Administrator - Associate Level from Linux Academy.
- AWS Certified Sysops Administrator Associate Level from PluralSight.
- AWS Up and Running with Amazon Web Services from Lynda.com.
- How To Become A SQL Server Cloud Architect on AWS from Udemy.
- AWS CSA Professional Level from Linux Academy, (continued)
- Amazon Web Services (AWS) Test Top30% Upwork.com
- Software Testing Test Top10% Upwork.com
- Virtual Private Network Test Above average Upwork.com
- Networking Concepts Test Top20% Upwork.com
- Apache Server Test (2.0 Family) Top30% Upwork.com
- LAMP Test Top20% Upwork.com
- Intro SQL, PL-SQL 2003 IT Crunch, Australia (E-Learning)
- Oracle Form 4.5 2004 IT Crunch, Australia (E-Learning)
- Macro media Flash 2002 Info Logix® Lahore
- M/S Office 2000 2004 National computer science Academy®
- M/S Office XP 2004 National computer science Academy®
- Windows 2000 Prof. 2004 National computer science Academy®
- Win2000 Access files & folders 2004 E-learning Mind Leaders
- Typing 45 WPM Govt. Commercial College Chiniot.
- Typing 90 WPM Typing Master Online in 2006
- PHP course from Codeacademy.com
- Python course from Codeacademy.com
- Git course from Codeacademy.com
- NanoTechnology and NanoSensors course from Coursera.com
- Pishing, Workspace Setup related courses for Catalyst IT in 2020

02/11/2019
 IELTS (International English Language Test Score)
 Candidate Number: 013005
 Overall: 6.0

12/2020
 DUOLINGO ENGLISH
 Candidate Number: 013005
 Overall: 115

20/06/2022 – 30/08/2022

Moodle developer track <https://moodle.academy/course/index.php?categoryid=4>

Update Plugins to Moodle 4.0 <https://moodle.academy/course/view.php?id=66> Time: 3 hours
 Set up your Moodle Development Environment Time: 3 hours

Programs: Moodle Developer Basics <https://moodle.academy/course/view.php?id=64>
 Web Output Essentials <https://moodle.academy/course/view.php?id=49> Time: 2 hours
 Moodle’s Modular Architecture and APIs <https://moodle.academy/course/view.php?id=5> Time: 3 hours
 Moodle Access and Security Essentials <https://moodle.academy/course/view.php?id=53> Time: 2 hours
 Accessible Development Practices <https://moodle.academy/course/view.php?id=54> Time: 2 hours
 Unit Testing in Moodle <https://moodle.academy/course/view.php?id=55> Time: 2 hours

20/06/2022 – 30/08/2022

Moodle Administrator Track <https://moodle.academy/course/index.php?categoryid=2>

Programs: Moodle Administration Settings <https://moodle.academy/course/view.php?id=41> Time: 3 hours
 Moodle Admin Basics <https://moodle.academy/course/view.php?id=60>
 Course Creation Basics <https://moodle.academy/course/view.php?id=39> Time: 3 hours
 Manage Your Users <https://moodle.academy/course/view.php?id=40> Time: 3 hours
 Extend Your Moodle Site <https://moodle.academy/course/view.php?id=42> Time: 3 hours
 Moodle 4.0 for Admins <https://moodle.academy/course/view.php?id=28> Time: 2 hours
 A Window into Workplace <https://moodle.academy/course/view.php?id=47> Time: 1.5 hours

20/06/2022 – 30/08/2022

Moodle Educator Track <https://moodle.academy/course/index.php?categoryid=3>

Start Teaching with Moodle <https://moodle.academy/course/view.php?id=34>
 Moodle Course Content <https://moodle.academy/course/view.php?id=35>
 Moodle Course Activities <https://moodle.academy/course/view.php?id=36> Time: 3 hours
 Enhance your Professional Practice <https://moodle.academy/course/view.php?id=27> Time: 2 hours
 Moodle Course Management <https://moodle.academy/course/view.php?id=37> Time: 3 hours
 Accessible Teaching Basics <https://moodle.academy/course/view.php?id=45> Time: 3 hours
 Extend your Moodle Teaching Skills <https://moodle.academy/course/view.php?id=19> Time: 2 hours

Programs: Moodle Teaching` Skills <https://moodle.academy/course/view.php?id=65>
 Include Your Learners <https://moodle.academy/course/view.php?id=20> Time: 2 hours
 Engage Your Learners <https://moodle.academy/course/view.php?id=22> Time: 2 hours
 Assess Your Learners <https://moodle.academy/course/view.php?id=23> Time: 2 hours
 Support Your Learners <https://moodle.academy/course/view.php?id=24> Time: 2 hours
 Foster Digital Citizenship <https://moodle.academy/course/view.php?id=26> Time: 2 hours
 Assessment: Exploring <https://moodle.academy/course/view.php?id=67>
 Creating Quality Quiz Questions <https://moodle.academy/course/view.php?id=72>
 Edmodo to Moodle <https://moodle.academy/course/view.php?id=73>
 Moodle 4.0 for Educators <https://moodle.academy/course/view.php?id=25> Time: 2 hours
 Facilitating Moodle Forums <https://moodle.academy/course/view.php?id=5> Time: 2 hours
 Introduction to Instructional Design <https://moodle.academy/course/view.php?id=48> Time: 2 hours
 Introduction to ABC Learning Design <https://moodle.academy/course/view.php?id=14> Time: 2.5 hours

04/10/2020 **MOODLE TEACHING BASIC**, Moodle Org Sydney, Australia

Website <https://learn.moodle.org/course/view.php?id=26427>

09/2020 **LEARN MOODLE BASIC (MOOC)** Moodle Org Sydney, Australia

03/10/2020 **MOODLE ADMIN BASIC (MOOC)** Moodle Org Sydney, Australia

Website <https://learn.moodle.org/course/view.php?id=23353>

LANGUAGE SKILLS

Mother tongue(s): **URDU | PUNJABI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	C1	C1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

RECOMMENDATIONS

Dr. Ali Naqi Gillani - Canebra, Australia

Email alinagig@gmail.com Mobile:(0469707906)

Syed Mahtab Hussain - PakTaleem Intl

Email mahtab@paktaleem.net Mobile:(+923445444)

Should you have any questions, please feel free to contact me.

Nayab.au