

# Muhammad Muzammil

Islamabad | mmuzammil.tech@gmail.com | +92 316 2530 217 | [LinkedIn](#) | [Medium](#)

---

## PROFESSIONAL SUMMARY

---

I am a DevOps Engineer and a certified AWS Solution Architect with experience in AWS and proficiency in tools such as Terraform, Git, Github, GitLab, and Docker. I possess skills in Linux, CI/CD using GitHub Actions and GitLab, as well as cloud deployments. I am passionate about automation, system optimization, and continuous learning to improve high-availability infrastructure and development workflows.

## TECHNICAL SKILLS

---

- **Cloud Platforms:** AWS
- **DevOps and Monitoring & Observability Tools:** Terraform, Jenkins, Docker, Ansible, Git, GitLab CI/CD, GitHub Actions, Grafana, Prometheus, Cloudflare, Bitbucket, Cpanel, and AWS CloudWatch
- **Operating Systems & Scripting:** Bash, Shell Scripting, Linux (Ubuntu), Windows

## PROFESSIONAL EXPERIENCE

---

### DEVOPS ENGINEER

QUECKO | Oct 2025 - PRESENT

- I lead and mentor a DevOps team, helping them build technical skills while ensuring efficient and reliable operations. I collaborate with over 50 developers and work with clients to understand their needs and provide effective solutions.
- I manage and optimize our AWS cloud ecosystem, including EC2, ECS, S3, and more. I integrated Cloudflare and AWS WAF for improved performance and security. Additionally, I automate operational tasks using CI/CD, Docker, Linux, and Terraform to efficiently scale our infrastructure.
- I adhere to DevOps and security best practices, actively implementing and refining them as our infrastructure evolves. My responsibilities include IAM governance, network architecture, and infrastructure hardening, all aimed at building secure, scalable, and standardized systems.
- I developed a comprehensive framework for monitoring, logging, and alerting that allows for proactive issue detection, enhances reliability, and maintains optimal application performance.
- I specialise in resolving complex operational issues, whether it involves troubleshooting critical production incidents, optimising system performance, or ensuring cost-effective cloud operations.

## **CLOUD / DEVOPS ENGINEER**

SUDO CONSULTANTS | JULY 2024 – OCT 2025

- Provided Level 1 and Level 2 technical support to managed service customers in various international markets, ensuring high-quality and responsive service tailored to client needs.
- Managed multiple infrastructure migrations from legacy AWS accounts to new environments, using both standard and customized methods to ensure seamless transitions, enhance security, improve reliability, and minimize downtime.
- Executed comprehensive disaster recovery (DR) activities to safeguard critical systems and ensure business continuity.
- Managed infrastructure for a US-based fintech client, including mTLS configuration, SSL/TLS certificate lifecycle management, and regular server maintenance.
- Effectively managed cloud infrastructure with AWS services including EC2, VPC, RDS, S3, IAM, and ECS to ensure optimal performance, scalability, and security.
- Performed mid-level DevOps responsibilities including containerization with Docker, CI/CD pipeline automation via Jenkins and GitLab, and infrastructure provisioning using Terraform.
- Monitored system health and facilitated incident response using AWS CloudWatch, Grafana, Prometheus, GoAlert, and WatchAlert, which improved observability and reduced downtime.
- Maintain effective communication with clients via Slack, Google Meet, and Zoom, providing real-time support and proactive updates.
- Reported directly to the UAE head office, providing customer-centric support solutions alongside detailed technical documentation.
- I have experience in Linux server administration, specifically with Ubuntu. My skills include system maintenance, performance optimization, and troubleshooting.

## **JUNIOR DEVOPS ENGINEER**

DIGITIVE SOLUTIONS – KARACHI | FEBRUARY 2024 - JULY 2024

- Developed cloud-based application architectures to improve scalability and availability.
- Designed and implemented continuous integration pipelines to automate the build and deployment processes.
- Optimized system resources, leading to enhanced performance and reduced operational costs.
- Collaborated with teams to ensure smooth integration of new services and technologies into cloud environments

## **TRAINEE CLOUD ENGINEER**

DIGITIVE SOLUTIONS – KARACHI | DECEMBER 2023 - FEBRUARY 2024

- Achieved Google Professional Cloud Architect certification.
- Gained hands-on experience in managing cloud resources and automating deployments.
- Assisted in setting up and configuring cloud solutions to meet best practices in security and efficiency.

## **EDUCATION**

---

### **BS IN SOFTWARE ENGINEERING**

SINDH MADRESSATUL ISLAM UNIVERSITY – KARACHI | 2020 - 2024

**Major Courses:** Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Object-Oriented Programming, Artificial Intelligence, Cloud Computing, Information Security

## **EARNED CERTIFICATIONS**

---

- Certified Solutions Architect – Associate From AWS
- Certified Cloud Practitioner From AWS

## **REWARDS & RECOGNITIONS**

---

- Quarterly Support Star Award from SUDO: Exceptional Ticket Handling
- Speaker Award from DUET: Topic “Road map towards DevOps”