

MUHAMMAD HAMZA

DevOps Engineer Trainee | AWS | Linux | Docker

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PROFILE SUMMARY

DevOps Engineer Trainee and Cybersecurity graduate with 3 months of practical DevOps training through the CMIT Internee Program at Solutyics Pvt. Ltd. Hands-on with Linux/Ubuntu, Git/GitHub, Docker/Docker Compose, and AWS networking labs. Familiar with Nginx/reverse proxy concepts, GitHub Actions CI fundamentals, Bash, basic Python, and containerized deployment workflows. Foundational knowledge of Kubernetes, Ansible, Terraform, PostgreSQL, Redis, MinIO, and Amazon ECR. Prior experience in technical support, networking, cybersecurity, and GRC.

TECHNICAL SKILLS

Hands-on DevOps & Cloud: Linux/Ubuntu, Git/GitHub, Docker, Docker Compose, AWS EC2, VPC, subnets, route tables, security groups, Transit Gateway

CI/CD & Scripting: GitHub Actions and CI workflow fundamentals; Bash/Linux CLI; basic Python; YAML

Linux & Web: SSH, filesystem permissions, processes, systemd, cron, package management; Nginx/reverse proxy fundamentals

Foundational Knowledge: PostgreSQL, Redis, MinIO/S3-compatible object storage, Amazon ECR, S3, IAM

Security: ISO 27001, NIST CSF, risk assessment, control mapping, Splunk, Nmap, Nessus

PROFESSIONAL EXPERIENCE

Solutyics Pvt. Ltd. - Lahore, Pakistan | DevOps

Jul 2026 - Present

Engineer Trainee - CMIT Internee Program

- Selected through the CMIT Internee Program and receiving practical DevOps training in Linux, Git/GitHub, Docker, AWS networking, and deployment fundamentals.
- Built AWS networking labs with VPCs, private subnets, route tables, security groups, EC2 instances, and Transit Gateway; verified private EC2-to-EC2 connectivity between VPCs without public IPs.
- Practiced Docker and Docker Compose workflows, including container creation, lifecycle management, logs, and basic troubleshooting; studied Nginx reverse proxy concepts and how PostgreSQL, Redis, and MinIO fit into containerized application architectures.
- Used Git/GitHub for branches, commits, merge/rebase workflows and gained foundational exposure to GitHub Actions CI concepts; practiced Bash/Linux administration for SSH, permissions, processes, services, packages, and network troubleshooting.

Cyber Value Addition (CVA) - Rahim Yar Khan, Pakistan

Jan 2025 - Dec 2025

Cyber Security Analyst

- Assisted with cybersecurity operations and GRC activities, including risk assessment, security gap identification, remediation recommendations, and control mapping aligned with ISO 27001 and NIST CSF.
- Supported the development of security policies, procedures, and ISMS documentation; built a Splunk home lab for log analysis and brute-force detection.

Sybrid (StormFiber) - Lahore, Pakistan

Aug 2024 - Nov 2024

Technical Support Engineer (L1)

- Handled real-time incidents and service requests through OTRS and resolved network connectivity and configuration issues within SLA timelines.

RELEVANT PROJECT

AWS Private VPC Connectivity Lab

- Designed two AWS VPC environments with private subnets and EC2 instances, configured routing and security controls, and validated private communication through Transit Gateway without assigning public IPs.

EDUCATION

Bachelor of Cyber Security

Sep 2020 - Jun 2024

Khawaja Fareed University of Engineering and Information Technology (KFUEIT), Rahim Yar Khan

CERTIFICATIONS & TRAINING

ISO/IEC 27001:2022 Practitioner - Cyber Value Addition | QRadar Fundamentals | Foundations of Cyber Security - Google Coursera | Introduction to Cyber Security - TryHackMe