AHMAD HASSAN

Lahore, Pakistan • +92 324 4935107 • ahmadhassanofficala@gmail.com

LinkedIn • GitHub • Portfolio

PROFESSIONAL SUMMARY

Results-oriented DevOps & Cloud Engineer with 2+ years of experience architecting secure infrastructure on AWS and Azure. Proven track record of reducing deployment times by 60% through CI/CD automation and 100% IaC compliance. Passionate about DevSecOps, Kubernetes orchestration, and self-healing systems.

TECHNICAL SKILLS

Cloud	AWS (EC2, EKS, Lambda, S3, VPC), Azure, GCP
DevOps/IaC	Docker, Kubernetes, Helm, ArgoCD, Terraform, Ansible, Packer
CI/CD	Jenkins, GitHub Actions, GitLab CI, SonarQube
Monitoring	Prometheus, Grafana, ELK Stack, AWS CloudWatch
Scripting	Python, Bash, PowerShell, YAML, Linux (Ubuntu/CentOS)

PROFESSIONAL EXPERIENCE

CommPro Technologies Inc   Feb 2025 – Present
Associate Cloud Engineer

- Orchestrated Kubernetes (EKS) clusters and designed CI/CD pipelines (Jenkins/GitHub Actions), reducing release cycles by 60% while optimizing costs.
- Architected Disaster Recovery (DR) solutions for banking apps, ensuring strict RTO/RPO compliance.

Freelance & Academic Projects   Jan 2024 – Jan 2025
DevOps Engineer & Cloud Researcher

- Engineered a Self-Healing Cloud Infrastructure POC using Terraform and Prometheus, enabling automated fault recovery without human intervention.
- Developed Python automation scripts for data processing and system maintenance.

Corvit Systems   Jul 2022 – Dec 2023
DevOps Engineer - Intern

- Automated provisioning of 20+ servers (100% IaC) using Terraform/Ansible and integrated SonarQube for quality assurance.
- Implemented infrastructure monitoring (Prometheus/Grafana), reducing Mean Time to Resolution (MTTR) by 30%.

KEY PROJECTS

Autonomous Self-Healing Infrastructure   Terraform, Ansible, Python

- Built an intelligent system that monitors health and triggers auto-remediation scripts to fix faults automatically.

Three-Tier Application on AWS EKS   AWS, Kubernetes, Helm

- Deployed a scalable web app using Terraform for VPC/EKS provisioning and Helm charts for microservices.

EDUCATION

National College of Business & E-Commerce   Expected Dec 2025
*BS Computer Science (Hons) — **CGPA: 3.8/4.0***

CERTIFICATIONS

- AWS Cloud Practitioner Essentials
- Elastic Load Balancing - Troubleshooting
- Introduction to AI Concepts (Microsoft)
- Linux Tutorial (Great Learning)
- AWS Academy Graduate - Cloud Foundations
- DevOps Engineer Training (Corvit Systems)
- Google Cloud: Explore Generative AI
- Intro to Cybersecurity (Cisco)