

Muhammad Hamid Jalil

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PROFILE SUMMARY

Junior DevOps Engineer with hands-on experience using CI/CD, Docker, Kubernetes, Terraform, and AWS to build and automate real-world deployments. Comfortable with Linux and always eager to learn and solve problems.

EDUCATION

COMSATS Institute of Information and Technology

Abbotabad, Pakistan

Bachelors In Computer Science

2012-2016

- Represented University in Technical Fest
- Top 20% in Academics

SKILLS

Technical skills:

Tools: Linux, Docker, Kubernetes, Terraform, Jenkins CI/CD, Ansible, AWS Cloud, Python

EXPERIENCE

Full Time

Jampur

Medical Sales Representative

2018-2025

- Maintained detailed reporting and task tracking while meeting strict performance targets
- Worked in a target-driven, high-pressure professional environment
- Demonstrated discipline, consistency, and accountability

PROJECTS

Three-Tier DevOps CI/CD Project

2026–2026

- Designed AWS EC2 infrastructure using **Terraform** and automated system setup with **Ansible**, provisioning **1 production-style environment** with **3 core services**
- Implemented **Jenkins CI/CD workflows** with **6+ pipeline stages** to build Docker images, push to Docker Hub, and deploy to Kubernetes
- Operated **2 containerized services (FastAPI & Nginx)** on **K3s Kubernetes**, managing **multiple pods** with rolling update strategies

Two-Tier Kubernetes DevOps Project

2025–2026

- Deployed **2-tier application (Flask + PostgreSQL)** on Kubernetes using **2 deployments and 2 services**
- Built and maintained **Jenkins CI/CD pipelines** for Docker image build, push, and Kubernetes deployment
- Verified application health and networking using Kubernetes services, logs, and pod inspection commands

ACHIEVEMENTS

- 2nd position training session
- Employ of year 2019