

Ubaid Ullah

DevOps Engineer | Cloud architect



Islamabad Pakistan



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PROFESSIONAL SUMMARY

A DevOps Engineer with over 5 years of combined experience in software development and cloud infrastructure.

Brings over 3.5 years of hands-on DevOps experience, including CI/CD automation, cloud deployments (AWS), and container orchestration (Docker, Kubernetes).

Previously worked as a Python Developer for 2 years, building scalable web applications using Django and Flask. Strong ability to streamline delivery pipelines and ensure infrastructure reliability through automation and monitoring.

EXPERIENCE

CloudQuik, Islamabad, Pakistan — DevOps Engineer

November 2021 - PRESENT

Developed and maintained automated CI/CD pipelines using Jenkins, GitLab CI, and GitHub Actions.

Provisioned infrastructure using Terraform and CloudFormation, ensuring repeatability and scalability.

Managed cloud deployments on AWS, including EC2, S3, and CloudFront.

Containerized applications with Docker and orchestrated services using Kubernetes

Set up system monitoring and alerting via Prometheus, Grafana, and CloudWatch.

Reduced deployment time by 55% through optimized workflows.

Led successful cloud migration projects improving performance and scalability.

Implemented incident response plans and automated health checks for improved reliability.

SKILLS

- CI/CD (Jenkins, GitLab CI, GitHub Actions)
- AWS (EC2, S3, CloudFront, CloudWatch)
- Infrastructure as Code (Terraform, CloudFormation)
- Docker & Kubernetes
- Monitoring (Prometheus, Grafana)
- Python (Flask, Django)
- REST APIs & Microservices
- Agile & DevOps Practices

LANGUAGES

- Urdu – Native
- English – Fluent (Reading, Writing, Speaking)
- Punjabi – Mother tongue

Ewarenet, Islamabad— *Python Developer*

August 2019 - October 2020

Built scalable web apps using Flask and Django, with robust backend logic.

Designed RESTful APIs and integrated third-party services.

Handled databases such as PostgreSQL and MySQL with a focus on data integrity.

Collaborated with cross-functional teams in an Agile environment.

Wrote unit tests and conducted code reviews to ensure maintainability and performance.

PROJECTS

CI/CD Pipeline for a Web Application

Tools & Technologies: GitHub Actions, Docker, Kubernetes, AWS (EC2, S3), Nginx, Terraform

Developed and deployed a complete CI/CD pipeline to automate testing, building, and deployment of a containerized web application.

Implemented GitHub Actions workflows to run unit tests and build Docker images on every code push.

Provisioned AWS infrastructure (EC2, VPC, S3) using Terraform for scalable and repeatable deployments.

Deployed Docker containers to a Kubernetes cluster on AWS EC2; configured auto-scaling and rolling updates.

Configured Nginx as a reverse proxy with Let's Encrypt SSL for secure traffic handling.

Reduced manual deployment time by 80%, increasing delivery speed and reliability.

EDUCATION

International Islamic University, Islamabad (IIUI)

BS in Computer Science | 2015 –2019

