

Abad Naseer

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TECHNICAL SKILLS

Cloud & Infrastructure: AWS (EC2, S3, RDS, Lambda, ELB), Terraform, Ansible, Infrastructure as Code
Containerization: Docker, Kubernetes, Helm, Docker Compose, Container Orchestration, Microservices
CI/CD & MLOps: Jenkins, GitHub Actions, GitLab CI, ArgoCD, MLflow, Airflow, Model Deployment
Monitoring & Security: Prometheus, Grafana, ELK Stack, SSL/TLS, RBAC, Security Scanning, Vault
Databases & Messaging: PostgreSQL, MySQL, Redis, MongoDB, Kafka, RabbitMQ, Database Clustering
Web & API: Nginx, Apache, FastAPI, Load Balancers, API Gateway, Service Mesh, REST APIs

EXPERIENCE

DevOps Engineer

Dec. 2023 – Present

Poshmaal Technologies

Islamabad, Pakistan

- Architected and deployed Kubernetes clusters with 99.9% uptime, managing 50+ microservices with auto-scaling
- Implemented Redis caching and Kafka messaging, improving application performance by 40% and reducing latency
- Built CI/CD pipelines with Jenkins and GitHub Actions, achieving zero-downtime deployments for production systems
- Configured active-passive database clustering with PostgreSQL, ensuring high availability and disaster recovery
- Established comprehensive monitoring with Prometheus and Grafana, reducing incident response time by 60%
- Implemented security best practices including RBAC, SSL/TLS encryption, and container vulnerability scanning

Freelance DevOps Engineer

Feb. 2023 – Dec. 2023

Remote Consulting

Multiple Clients

- Delivered end-to-end DevOps solutions for 15+ clients, specializing in AWS cloud migrations and containerization
- Automated infrastructure provisioning using Terraform and Ansible, reducing deployment time by 70%
- Implemented monitoring solutions with Prometheus, Grafana, and ELK stack for real-time performance tracking

KEY PROJECTS

MLOps Text Classification Pipeline | *Airflow, MLflow, FastAPI, Prometheus, Grafana*

2024

- Built end-to-end MLOps pipeline with Airflow orchestration, tracking 4+ NLP models in MLflow with automated retraining
- Deployed REST API using FastAPI with model serving from MLflow registry, implementing real-time monitoring via Prometheus/Grafana

AlohaImages.co - Production Scale Platform | *Next.js, Spring Boot, AWS, Kubernetes*

2024

- Deployed scalable platform serving 10K+ users with AWS multi-service architecture (S3, RDS, EC2, ELB)
- Implemented Kubernetes orchestration with HPA, Redis caching, and Kafka for real-time image processing

Enterprise Cloud Migration | *AWS, Docker, Kubernetes, Terraform*

2024

- Led AWS to multi-cloud migration reducing costs by 40% while maintaining 100% service availability
- Containerized 20+ legacy applications using Docker and deployed on Kubernetes with service mesh

DevCheck Platform | *React, Spring Boot, PostgreSQL, Docker*

2024

- Built full-stack application with automated CI/CD, SSL termination, and database clustering
- Live at devcheck.firefly.online with Docker containerization and Nginx load balancing

EDUCATION & CERTIFICATIONS

Bachelor of Science in Software Engineering

Jan. 2020 – Present

NUCES-FAST University

Islamabad, Pakistan

Certifications: Kubernetes for Developers (Simplilearn), AWS Solutions Architect (In Progress)

Achievements: 100% CI/CD pipeline success rate, 40% cost reduction in cloud migrations, 99.9% uptime SLA