

MUHAMMAD AHMED

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SUMMARY

Experienced Cloud/DevOps Engineer with **1.5 years** in CI/CD, AWS, Docker, automation, and cloud migration. Skilled in deploying containerized apps on AWS EC2, managing cloud infrastructure, migrating workloads to AWS, and streamlining development workflows through automated CI/CD pipelines.

EXPERIENCE

DevOps Engineer — Coventech | June 2025 – Present

- Led cloud migration from AWS to DigitalOcean, moving EC2 workloads to Droplets and S3 data to Spaces.
- Managed AWS networking including VPCs, Subnets, Route Tables, Security Groups, and Load Balancers.
- Migrated backend services from EC2 to AWS Lambda with API Gateway, reducing hosting costs by 45%.
- Developed CI/CD pipelines using Jenkins and GitHub Actions, improving deployment speed and stability.
- Supported containerization and deployments using Docker and Docker Compose across multiple stages.
- Implemented Infrastructure as Code using Terraform and Ansible to provision scalable cloud environments.
- Monitored system performance using CloudWatch and DigitalOcean Monitoring to maintain service reliability.
- Automated routine tasks using Bash, Python, and Ansible, improving team efficiency and consistency.
- Maintained GitHub repositories with branching strategies, pull requests, and automated workflow checks.
- Collaborated with development teams to resolve incidents and apply DevOps practices for better resilience.

DevOps Engineer (Freelance) Upwork — Remote | 2024 – Present

- Achieved 100% Job Success, Rising Talent Badge, and 5-star ratings across all client projects.
- Delivered multi-server email setups and DNS configurations, resolving client issues quickly and ensuring stable delivery.
- Performed full VPS configuration, server hardening, firewall setup, and complete website backup and restoration.
- Deployed secure authentication workflows including 2FA and OAuth integrations on cloud platforms like Render and AWS.
- Built CI/CD pipelines for Bitbucket and GitHub, automating deployments for Salesforce and web applications.
- Managed cloud resources across AWS, DigitalOcean, and Hostinger, optimizing performance and improving reliability.
- Troubleshooted production server issues, restored system functionality, and implemented preventive measures for clients.
- Collaborated with clients to deliver fast, high-quality DevOps solutions, consistently meeting deadlines and expectations.

EDUCATION

Bachelor of Computer Engineering
Sir Syed University of Engineering & Technology (SSUET) • 2022 – 2026

SKILLS

Version Control: Git, GitHub
CI/CD Tools: Jenkins, GitHub Actions, Bitbucket Pipelines
Cloud Platforms: AWS, DigitalOcean, Azure
Containers & Orchestration: Docker, Kubernetes
Infrastructure as Code: Terraform, Ansible
Monitoring & Logging: Prometheus, Grafana
Operating Systems: Linux
Code Quality Tools: SonarQube

CERTIFICATIONS

Certified Kubernetes Application Developer (CKAD) — Udemy
AWS Cloud Technical Essentials — AWS
Ultimate AWS Bootcamp — School of DevOps® (Udemy)