MUHAMMAD ALI AHMED
AWS Cloud Engineer

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SUMMARY

Experienced AWS certified Cloud & DevOps Engineer with almost 3 years designing and optimizing cloud architectures, implementing robust monitoring, and driving cost efficiency on AWS. Demonstrates a proven track record in security and compliance governance, incident response improvement, and reliability engineering, with hands-on expertise in CI/CD automation, Infrastructure as Code, and cloud-native tooling. Achievements include 50% faster incident recovery, 80% uptime improvement, and significant deployment-time reductions (~40%) through automation and streamlined workflows. Eager to apply automation, observability, and governance discipline to drive operational excellence and scalable innovation.

WORK EXPERIENCE

AWS DevOps Engineer   04/2025 – Present

MHI services • Lahore, Pakistan

- Engineered advanced deployment strategies that facilitated seamless releases across multiple environments with zero downtime.
- Established an enterprise-grade monitoring and alerting framework, enabling proactive incident response and achieving a 50% reduction in recovery time.
- Optimised costs through predictive scaling and automated resource management.
- Directed a comprehensive cloud security hardening programme, ensuring full compliance with both internal and external audit requirements.

DevOps Engineer   11/2024 – 04/2025

Vaival Technologies • Lahore, Pakistan

- Refined AWS infrastructure to enhance scalability, availability, and facilitate zero-downtime deployments.
- Fortified security by implementing SecOps recommendations and effectively addressing vulnerabilities.
- Reduced cloud expenditure through resource optimisation, right-sizing, and automation.
- Enhanced system performance through network tuning, caching, and proactive monitoring.

Associate DevOps Engineer   05/2023 – 11/2024

Beyond Eris Solutions • Lahore, Pakistan

- Improved AWS services (EC2, S3, RDS), achieving an 80% increase in uptime and a 25% reduction in hosting costs.
- Automated CI/CD pipelines, accelerating deployments by 40% and minimising manual errors.
- Employed Ansible and Bash to streamline infrastructure setup, reducing manual configuration time by 30%.
- Diminished environment setup time by 4 to 5 hours across HRMS, CRM, and various projects.

SKILLS

AWS   Cloudwatch   Codepipeline   Lambda   AWS WAF   S3   RDS   IAM   VPC

CloudFormation   Cost Optimization   CI/CD   GitHub Actions   Bitbucket Pipelines   Jenkins

Monitoring   Prometheus   Grafana   IaC & Config   Ansible   Linux   Ubuntu   Vagrant

DigitalOcean   Cpanel   CentOS   Python   Firewalls   Cloudflare   Auto Scaling

Load Balancing   Scripting   Bash   Docker   Docker Compose   SSL/TLS   Microservices

Server Management   Networking   Performance Optimization   Multi-Region Backups

Disaster Recovery

CERTIFICATIONS

AWS Certified DevOps Engineer Professional   01/2025

AWS

AWS Certified Solutions Architect Associate   12/2025

AWS

EDUCATION

Bacholers in Computer Sciences   2023 – Present

Virtual University of Pakistan •

Intermediate in Computer Sciences   2020 – 2022

Apsire Group of Colleges •