MUHAMMAD ALI AHMED

DEVOPS ENGINEER

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in m-ali-ahmed-devops

Summary

DevOps Engineer with 2+ years of experience driving improvements in software delivery, infrastructure stability, and operational efficiency across diverse environments. Skilled in automating infrastructure provisioning, streamlining deployment workflows, and implementing robust monitoring and alerting systems to ensure high availability and rapid incident response. Proven track record in reducing manual overhead, enhancing scalability, optimizing performance, and strengthening security. Adept at collaborating with cross-functional teams to deliver secure, reliable, and high-performing systems in fast-paced, agile environments.

Work Experience

AWS DevOps Engineer | MHI services

April 2025 - Current

- Engineered advanced deployment strategies enabling seamless releases across multiple environments with zero downtime.
- Established enterprise-grade monitoring and alerting framework, enabling proactive incident response and 50% faster recovery.
- Optimized costs with predictive scaling and automated resource management.
- Directed cloud security hardening program, achieving full compliance with internal and external audit requirements.

DevOps Engineer | Vaival Technologies

Dec 2024 - April 2025

- Optimized AWS infrastructure for high scalability, availability, and zero-downtime deployments.
- Strengthened security by implementing SecOps recommendations and mitigating vulnerabilities.
- Cut cloud costs via resource optimization, right-sizing, and automation.
- Boosted system performance through network tuning, caching, and proactive monitoring.

Associate DevOps Engineer | Beyond Eris Solutions

May 2023 - Dec 2024

- Optimized AWS (EC2, S3, RDS), boosting uptime by 80% and reducing hosting costs by 25%.
- Automated CI/CD pipelines, accelerating deployments by 40% and minimizing manual errors.
- Used Ansible and Bash to automate infra setup, cutting manual config by 30%.
- Reduced environment setup time by 4–5 hours for HRMS, CRM, and other projects.

Certification

AWS Certified Solutions Architect Associate
2025 - 2027

Skills

- Operating Systems
- Cloud
- Scripting
- Automation
- Version Control
- CI/CD
- Containers
- Microservices
- IaC & Config
- Monitoring
- Security & Networking
- Cost Optimization
- Performance Optimization
- Disaster Recovery

Tools & Technologies

- Ubuntu
- CentOS
- AWS
- DigitalOcean
- Cloudflare
- Bash
- Python
- Ansible
- Git
- GitHub
- Jenkins
- GitHub Actions
- Bitbucket Pipelines
- GitLab CI/CD
- Docker
- Docker Compose
- Kubernetes
- Terraform
- Vagrant
- CloudFormation
- Prometheus
- Grafana
- OpenSearch
- VPC
- SSL/TLS
- Firewalls
- AWS WAF
- Auto Scaling
- Load Balancing
- Snapshots
- Multi-Region Backups