MOHAMED YASEER

DevOps Engineer (Fresher)

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CAREER OBJECTIVE

Entry-level DevOps Engineer with hands-on experience building automated CI/CD pipelines, deploying containerized applications on AWS, and managing infrastructure using Terraform and Kubernetes. Focused on reducing manual effort, improving deployment reliability, and enabling faster release cycles.

TECHNICAL SKILLS

Core DevOps: AWS (EC2, S3, VPC, IAM, Auto Scaling, ELB), Docker, Kubernetes, Jenkins, Terraform
CI/CD & GitOps: Jenkins, GitHub Actions, GitLab CI, ArgoCD
Infrastructure & Automation: Terraform, AWS CloudFormation, Ansible, Bash Scripting
Monitoring: Prometheus, Grafana, AWS CloudWatch
Version Control & Quality: Git, GitHub, GitLab, SonarQube, Nexus
OS & Networking: Linux (Ubuntu), Windows Server, TCP/IP, DNS, Load Balancing

PROJECT EXPERIENCE

Full-Stack E-Commerce Application

• Designed and deployed a scalable microservices-based application on AWS EC2 using Auto Scaling Groups and Application Load Balancers, improving application availability by ~30%.
• Built an automated CI/CD pipeline using Jenkins, Docker, and Kubernetes, reducing manual deployment effort by ~70% and deployment time by ~60%.
• Integrated SonarQube and Nexus into the pipeline, reducing code quality issues and build failures by ~40%.

End-to-End DevOps Pipeline Project

• Deployed a containerized full-stack application on AWS EC2 using Docker, improving environment consistency and reducing configuration-related issues by ~50%.
• Implemented a GitOps-based CI/CD workflow using Jenkins and ArgoCD, cutting release rollout time by ~65%.
• Configured Prometheus and Grafana dashboards, enabling proactive monitoring and reducing incident detection time by ~40%.

DEVOPS IMPACT HIGHLIGHTS

• Automated build, test, and deployment workflows, reducing manual operations by ~70%
• Improved deployment frequency and reliability through CI/CD and GitOps practices
• Reduced application downtime and deployment errors using container orchestration
• Enhanced system visibility and response time with monitoring and alerting solutions
• Applied Infrastructure as Code to standardize and speed up environment provisioning

EDUCATION

Bachelor of Information and Communication Technology (Honors)
Rajarata University of Sri Lanka | 2023 – 2027 (Expected)
Relevant Coursework: Cloud Computing, Network Security, Software Engineering, Database Management

CERTIFICATIONS

• AWS Certified Solutions Architect – Associate (Scheduled – 2025)
• KodeKloud DevOps Certified – 100 Days of DevOps
• Docker & Kubernetes for Beginners – Udemy
• Jenkins Essentials – Online Course

ADDITIONAL INFORMATION

• Strong troubleshooting skills across CI/CD pipelines, containers, and AWS services
• Actively maintaining DevOps automation projects on GitHub
• IEEE Member
• Languages: English (Conversational), Sinhala (Conversational), Tamil (Native)
• Available immediately for full-time roles