

Akhil Kulal B

DevOps Engineer | Cloud Infrastructure | CI/CD | Automation & Monitoring

+91 8971004762 @ akhilbk9@gmail.com https://www.linkedin.com/in/akhil-kulal Whitefield, Bengaluru

SUMMARY

DevOps Engineer with 3.8 years of experience in supporting and automating critical deployments on the cloud infrastructure. Proficient in open source DevOps tools such as Maven, Docker, Jenkins, Ansible, GIT, and Terraform. Worked with & led countless remote teams, helped them achieve faster release time and solid Cloud infrastructure.

EXPERIENCE

DevOps Engineer

Tata Consultancy Services

10/2021 - Present Bangalore, India

Royal Bank of Canada (RBC) is a top-tier global financial services provider in Europe, recognized for its strength, leadership, and philanthropy. RBC is a market leader and one of the strongest banks worldwide.

- Managed EC2 instances for secure and reliable operations.
- Updated route tables, NACLs. Created and monitored VPC, subnets, IGW and NAT connections.
- Implemented S3 for backups, log storage, static website hosting, and cross-region replication.
- Configured IAM for user management and policy attachment; Created customer-managed policies.
- Monitored infrastructure using CloudWatch and set SNS for alerts.
- Set up CloudTrail for compliance and managed MySQL in RDS with backups and read-replicas.
- Maintained QA Automation Framework in GIT. Managed Jenkins CI/CD for efficient deployments.
- Created Docker images, containers, and multi-container deployments and managed them with Ansible.
- Automated deployment processes, reducing manual tasks by 60% and improving deployment speed.
- Led daily stand-up meetings to drive team alignment, track progress, and resolve blockers efficiently.
- Performed periodic data refreshes from production to test environments, ensuring up-to-date datasets for QA and UAT teams while maintaining data privacy through data masking and compliance with regulatory standards.
- Implemented SonarQube quality gates, reducing security vulnerabilities by 70% and improving code quality.
- Implemented log streaming and monitoring with Splunk, creating alerts and dashboard.

LEARNING CERTIFICATIONS

Process: Agile Way of Working Foundation

RDBMS Concepts

DevOps Beginner to Advance | Decoding with Projects

EDUCATION

B.E in Electronics & Communication (E&C)

Canara Engineering College

06/2017 - 07/2021

GPA

7.8 / 10

SKILLS

Operating Systems

Linux

Windows

DevOps Tools & AWS Cloud Services

CI/CD (Jenkins)

Docker

Maven

Ansible

Terraform

EC2

VPC

S3

IAM

EFS

RDS & Route 53

SNS

Cloud watch & Cloud Trail

SNS

Cloud front

Splunk

Scripting Language

Shell scripting

Declarative Pipeline

YAML

Python

KEY ACHIEVEMENTS



Built a real-time dashboard to monitor application status, disk usage, and critical metrics with email alerts for downtime, boosting reliability and uptime by 80%.



Continuous Feedback Star Certification.



Rewarded with on the spot Award for providing permanent fixes for most reoccurring issues.



Awarded for the performance and contribution towards stabilizing steady state operations pertaining to the project.