



AARTI RODE

DEVOPS-SRE ENGINEER

AWS+Kubernetes+Terraform Certified

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PROFILE

Overall **4 years** of IT experience in Analysis, Development, Deployment, and automation of Cloud infrastructure using Code. Proficient in Open Source DevOps Tools such as Jenkins, Terraform, Docker Kubernetes, Git & GitHub. Adept at learning & implementing new technologies very swiftly.

EDUCATION

- FAMT, Mumbai University
2016 - 2019 | Bachelor of Engineering | **CGPA 9.11**
- IOPE, BATU University
2013 - 2016 | Diploma | **CGPA 9**
- SSC Maharashtra Board
March 2013 | 10th | **95%**

EXPERIENCES : 4 Years

Amdocs

Sept 2022 - Present

DevOps Engineer

- Design and configure Networking components on AWS
- Monitor and optimize network performance on AWS & Prometheus.
- Jump Cloud : Demonstrated ability to handle day-to-day activities in user management within JumpCloud,
- Infrastructure Automation: Develop and maintain infrastructure-as-code (IaC) templates using tools like AWS CloudFormation & Terraform.
- Proficient in deploying and managing Kubernetes clusters for scalable and reliable container orchestration.
- Skilled in creating and managing Jenkins jobs, workflows, and pipelines for continuous integration and deployment.
- Experience in writing Terraform code to define and deploy infrastructure resources in a declarative manner.

KONG Rate Limiter

- Demonstrated expertise in utilizing the KONG API gateway to efficiently manage and control API traffic through effective rate limiting techniques.
- Familiar with KONG analytics and monitoring features to gain insights into API usage and performance under rate limiting conditions.

Infra-Cost

- Demonstrated expertise in integrating Infracost into the CI/CD pipeline, enabling real-time cost estimation and analysis during the development and deployment process.
- Proficient in generating comprehensive cost estimation reports and forecasting analyses using Infracost.

TECHNICAL SKILLS

Language & Scripting

BASH Scripting, tf, YAML, Basic Python

Linux

System administration, Networking, Disk Management, File system, Monitoring, Processes. File Permissions, User and Groups management, OS hardening
Commands : du, df, top, find, grep, sed, awk, tar, sort, wc, chmod, netstat, ifconfig,

Cloud Infrastructure

AWS - EC2, VPC, IAM, S3, RDS, SQS CloudFront, Route53, CloudWatch, CloudTrail

Infrastructure as a Code

Terraform - terraform Workspace, terraform Module, Backend(S3), terraform Datasources, terraform State, terraform Graph
CloudFormation

CI / CD

Jenkins - Jenkins pipeline, Master & slave architecture, Jenkinsfile, scripted & declarative pipeline, Scripting and customization

Containerization

Docker - DockerFile, DockerImage, DockerCompose, DockerBuild
AWS ECS

Container Orchestration

Kubernetes : Cluster administration, Pod networking, Ingress, storage, maintenance & upgradation, backup & restore, deployment, rollback, logging and monitoring
AWS EKS

Git & GitHub

Branching strategy, Clone, Pull, Push, Commit, Merge, Rebase, Fetch

Monitoring Technologies

Prometheus, Grafana, ELK stack
CloudWatch

Ticketing

Jira

Sears Holdings India DevOps Engineer

Jan 2020 - Aug 2022

- Expertise in LINUX/administrator for DevOps.
- Branching, Merging, Release Activities on Version Control to GIT. Used GitHub as version control to store source code and implemented Git for branching and merging operations.
- Deployed Jenkins as CI/CD tools Developed maintained automated CI/CD pipeline for code development using Jenkins.
- Implement infrastructure automation using Terraform
- Provisioned AWS services with Terraform
- Deployed and manage Kubernetes using Terraform.
- Orchestrated Docker container cluster using Kubernetes

CERTIFICATONS

- AWS Certified Solution Architect - Associate (Valid till 2026)
- Kubernetes and Cloud Native Associate (Valid till 2026)
- HashiCorp Certified: Terraform Associate (002) (Valid till 2026)
- Docker Essentials: A Developer Introduction
- Introduction to GitOps
- AWS Certified Cloud Practitioner
- Microsoft Certified: Azure Fundamentals

EXTRA-CURRICULAR ACTIVITIES

- Certified by TeleNetworks Technologies on completion of 4 days training program on Network Associate
- Certified by Udemy on completion of Linux course.
- Certified by Udemy on completion of Jenkins,

SOFT SKILLS

- Excellent Verbal & Written Communication
- Flexible & Time Management
- Solo Achiever but also a Team Player
- Good in Management
- Mentoring

SOFT SKILLS

English speaking, reading, writing

Hindi speaking, reading, writing

Marathi speaking, reading, writing