

SHARANGOWDA PATIL

Bangalore

SUMMARY

AWS Cloud and DevOps Engineer 2+ years of experience in automating, optimizing, and managing cloud infrastructure. Skilled in designing CI/CD pipelines, infrastructure as code, containerization, and monitoring solutions. Seeking challenging opportunities to leverage technical skills in cloud automation and modern DevOps practices.

TECHNICAL SKILLS

Cloud Platforms: AWS

DevOps Tools: Jenkins, ArgoCD, Terraform, Docker, Kubernetes

Operating Systems: Linux

Monitoring: CloudWatch, Prometheus, Grafana

Version Control: Git, GitHub

Scripting: Bash and Python

Build Tools: Maven

WORK EXPERIENCE

Graffiti Infotec Ltd, DevOps Engineer June 2023 - Present

- Part of the DevOps team handling **release management, environment configuration, CI/CD implementation, incident resolution, and version control.**
- Managed source code using **Git and GitHub**, resolving merge conflicts, branch-related issues, and overseeing access permissions to maintain a clean, collaborative development workflow.
- Configured and maintained **Jenkins** pipelines, proactively troubleshooting build/test failures to ensure smooth integration and deployment cycles.
- Containerized microservices-based applications using **Docker**, enabling portable, consistent environments for development teams.
- Developed and maintained **Shell scripts** to automate key operational tasks including node health checks and resource monitoring (CPU, memory), contributing to improved system reliability.
- Implemented Infrastructure as Code (IaC) using **Terraform** to provision and manage cloud infrastructure consistently, reducing manual errors and enhancing deployment efficiency. Orchestrated containerized workloads with **Kubernetes**, managing pod lifecycles, service discovery, auto-scaling, and resource allocation across environments.
- Built and maintained AWS cloud infrastructure, working with **EC2, VPC, S3, IAM, EBS,**

Auto Scaling Groups, and Security Groups to support scalable, secure cloud environments.

Microdegree, DevOps Intern Feb 2023 - May 2023

- Gained hands-on experience in **Linux system** administration, managing users, processes, file permissions, and troubleshooting system-level issues.
- Developed and executed **Bash scripts** to automate routine tasks such as system updates, service health checks, and log rotation.
- Automated deployment processes and release management using **Jenkins pipelines**, significantly reducing manual intervention and shortening release cycles.
- Worked with AWS cloud services including **VPC, EC2, S3, IAM, and CloudWatch** for provisioning, monitoring, and securing cloud infrastructure.
- Assisted in configuring CloudWatch alarms and logs to monitor application performance and resource utilization.
- Collaborated with development teams to implement **DevOps best practices, streamline CI/CD workflows**, and conduct peer code reviews.
- Participated in setting up version control standards using **Git and GitHub**, including branching strategies, pull request reviews, and issue tracking.
- Gained exposure to containerization using **Docker**, building custom Docker images and running containers in local environments.
- Supported environment setup for development and testing, including installation of dependencies, network configuration, and troubleshooting.

EDUCATION

2016 - 2019

Bachelor of Science

University of Gulbarga, Karnataka

PUC 2015 - 2016

Shree Guru Independent College of Science, Gulbarga

PROJECTS AND CERTIFICATIONS

AWS CERTIFIED SAA-C003

AWS Genrative AI certificate

Project: End-to-End DevOps Implementation for Real-Time E-commerce Platform