

KRUSHNA GAIKWAD

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Profile

With over 3+ years of experience as a DevOps Engineer, I specialized in cloud infrastructure to ensure seamless delivery and scalability. Skilled in automation, scripting, and managing CI/CD pipelines, I have experience with AWS services, Infrastructure as Code, containerization, and performance monitoring. Worked on solving issues to improve system reliability and operational efficiency.

Areas of Expertise

CI/CD Tools: Jenkins, GitLab

Cloud Computing: AWS

Scripting: Shell, Python

Monitoring Tools: Prometheus, Grafana

Containerization: Docker, Kubernetes

Infrastructure as Code: Terraform

OS: Linux

Version Control: Git, GitHub

Education

B.Tech In Information Technology, Walchand Institute of Technology, Solapur

2018 – 2022

- CGPA: 8.9/10

Experience

Senior Software Engineer, Persistent Systems, IN

July 2023 – Present

- Experience in Docker like creating Docker images, containers, Dockerfiles, tagging and pushing to Docker Hub.
- Performing the regular tasks that include cloning, pulling the repositories, branching and merging.
- Designed CI/CD pipelines for a microservice application using Jenkins, Docker and security scanning tools.
- Automated the provisioning and management of AWS resources (VPCs, IAM, EC2 instances) using Terraform, resulting in a 50% reduction in deployment time
- Worked on Grafana, Prometheus for monitoring, logging, matrix alerting and data visualization.
- Provided support to Kubernetes cluster

Software Engineer, Persistent Systems, IN

June 2022 – June 2023

- Used shell scripts for day-to-day task automation.
- Worked with development teams to fix build-related issues.
- Used tools such as JIRA for task tracking and communication among cross-functional teams.
- Involved in writing Dockerfiles to build customized images for creating containers

Personal Projects

Project: Designed and Deployed a Scalable End-to-End 3 Tier Web Application on AWS EKS Cluster. (GitHub)

Designed and implemented a complete DevOps pipeline to deploy a production-grade **3-tier** application built with Next.js. The project involved **containerizing** the application with **Docker**, **orchestrating** with **Kubernetes** on **AWS EKS**, setting up **CI/CD** pipelines with integrated **security and quality checks**, provisioning infrastructure using **Terraform**, configuring **auto-scaling** and **load balancing**, and implementing monitoring and alerting with **Prometheus** and **Grafana**.

Certifications

AWS Certified Cloud Practitioner

Learn Kubernetes in a simple, easy and fun way with hands-on coding exercises. For beginners in DevOps.