SHUBHAM SAWANT
Devops Engineer

Andheri,Mumbai -400059 • shubhhamswnt@gmail.com • +91 8097893809

🔗 **Likedin** 🔗 Github 🔗 Website

PROFILE SUMMARY :

Talented fresh DevOps engineer with software development expertise and a passion
for automation. Skilled in CI/CD and cloud management. Problem solver,
detail-oriented, and collaborative. Seeking to contribute to a dynamic team, driving
efficient software development through DevOps practices.

TECHNICAL SKILLS :

DevOps

CI/CD Tools	Jenkins, AWS DevOps
Build Tool	Maven
Container Management Tool	Aws Kubernetes Service, Kubernetes Git
Source Code Management	Git
IAC Tools	Ansible & Terraform
Containerization Tool	Docker
Artifact Management Tool	Nexus , Jfrog
Code quality checkTool	Sonarqube
Operating System	Windows, Linux
Cloud Platform Aws and Oracle Cloud	Aws and Oracle Cloud

PROJECT

Implementation of the entire CI/CD Pipeline (**Setup DevOps Project using Terraform, Jenkins, SonarQube, Artifactory, Ansible, Docker, Kubernetes, Helm, Prometheus**) 🔗

- Provisioned infrastructure with Terraform.
- Set up Ansible for automation and Jenkins for CI/CD.
- Integrated Jenkins with GitHub and SonarQube.
- Created Docker images and pushed them to JFrog Artifactory.
- Established EKS cluster and deployed applications.
- Implemented Prometheus and Grafana for monitoring.

Deploying a Java Web Application into Kubernetes Cluster using Ansible. 🔗

- Implemented Nginx as a reverse proxy for Jenkins, SonarQube, and Kubernetes servers, enhancing communication security.
- Streamlined project management with Jenkins and Maven automation for build and deployment tasks.
- Utilized Ansible for efficient configuration management during deployment.
- Ensured code quality and early issue identification through SonarQube's continuous inspection.
- Containerized applications with Docker for scalability and portability.
- Employed Kubernetes for reliable container orchestration, enabling effective scaling, monitoring, and management.

[An End-to-End HTML web application Project deployed on AWS](#) 🔗

- Build a CI/CD Pipeline using Jenkins, SonarQube, Docker and AWS
- In terms of version control, the codebase is kept in a system such as Git and is hosted on GitHub.
- To ensure code quality, the code undergoes analysis using SonarQube which identifies and reports any issues elated to code quality such as bugs, vulnerabilities, and code smells.
- For containerization purposes, the Java application is containerized using Docker. The Git repository houses the Dockerfile along with the source code, which outlines the environment and dependencies needed to execute the application.
- The Docker image is pushed to DockerHub, which can be either a public or private container registry.
- The Docker image can be versioned and tagged for ease of identification within the Docker registry.

[Deploying my DevOps Portfolio Website using GitHub Actions](#) 🔗

CERTIFICATION

Oracle Cloud Infrastructure 2023 Certified DevOps Professional , 🔗   **2023**

Oracle Cloud Infrastructure 2023 Architect Associate , 🔗   **2023**

MUMBAI UNIVERSITY

Bachelor of Commerce