

SONALI KURADE

DEVOPS ENGINEER

CONTACT

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EDUCATION

SOLAPUR UNIVERSITY

- Bachelor of Computer Science

TECHNICAL SKILLS

Operating Systems: Linux/Unix , Windows

Cloud Platforms:

Amazon Web Services (AWS)
Google Cloud Platform (GCP)

AWS Services:

EC2, S3, VPC, RDS, CloudWatch, Route 53, SNS, IAM

Scripting Languages: Bash, Python

Version Control: Git

CI/CD Tools: Jenkins

Configuration Management: Ansible

Containerization & Orchestration:

Docker, Kubernetes,

Infrastructure as Code (IaC) : Terraform

Monitoring : Prometheus, Grafana

PROFESSIONAL SUMMARY

DevOps Engineer with 2.7 years of Linux, GCP and AWS Cloud experience, skilled in CI/CD, Jenkins, Ansible, Grafana and Prometheus, Terraform, Docker, and Kubernetes, focused on automation and scalability.

WORK EXPERIENCE

WNS Globle Services

DevOps Engineer

- Implemented CI/CD pipelines to automate the software delivery process, resulting in a 30% increase in deployment frequency.
- Utilized Terraform and Ansible to create infrastructure as code, leading to a 40% reduction in provisioning time.
- Configured Prometheus and Grafana to monitor and visualize system performance, enhancing system reliability.
- Orchestrated Docker containers using Kubernetes, improving application scalability and resource utilization.
- Leveraged AWS Cloud services to optimize system architecture, achieving improved reliability and costefficiency.

PROJECTS

2019-2020

Project 1: E-Commerce online shopping Application

Line/Areas: CI/CD with Docker image (Repository Manager) and Jenkins

Client: Jio Mart

Project Description:

JioMart is an Indian online grocery delivery service, started as a joint venture between Reliance Retail and Jio Platforms. JioMart delivers grocery and daily essentials from nearby stores.

Roles and Responsibilities:

- Involved into the planning to taking the decision to choose a CI and CD for our application.
- Provide the solution to push Artifacts to Docker HUB via Jenkins Pipeline.
- Responsible to create a Git Repository setup for our Development team.
- Provided the best practice to kept dockerfile/jenkins file/pom.xml/SRC as a best practice.

- Involved into the planning to taking the decision to choose a CI and CD for our application.
- Configured the Docker based application and Deployment users as per business Requirements.
- Responsible to configure Jenkins Job for the Requirement.
- Invented better ways to use Jenkins application for CI and CD.
- Documented the full process of Automation and provided the KT to the QA team to use the Jenkins Job.
- Participated in on call rotation to handle production outage incidents.

Project 2: E-Commerce online shopping Application

Line/Areas:	K8s Micro service Application creation and deployment
Role:	DevOps Engineer
Client:	Zalando

Project Description:

The project involves developing and deploying a microservices-based architecture for Zalando's e-commerce platform to improve scalability, performance, and continuous delivery. The team was responsible for setting up the infrastructure and automating the deployment pipeline using modern DevOps tools and practices.

Roles and Responsibilities:

- Provide the solution to create my application with microservices base architecture.
- Responsible to create a Git Repository setup for our Development team.
- Responsible to create a Kubernetes Cluster and Manifests files like Deployment and Services.
- Configured the flow of CI and CD via Jenkins and setup the environment with the Dockerfile.
- Involved into the planning to taking the decision to choose a CI and CD for our application.
- Configured the Docker based application and Deployment users as per business Requirements.
- Responsible to configure Jenkins Job for the Requirement.
- Invented better ways to use Jenkins application for CI and CD.
- Documented the full process of Automation and provided the KT to the QA team to use the Jenkins Job.
- Participated in on call rotation to handle production outage incidents.