

Kishan Lokhil

DevOps Engineer

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SKILLS

Development (Dev): Python, Shell Scripting, Selenium, DSA

Operations (Ops): Docker, Github Actions, Jenkins, Prometheus, Grafana, Debugging, CI/CD, Security Best Practices, Kubernetes, Ansible, Terraform

Database: MySQL, PostgreSQL, Redis, MSSQL, MongoDB

Cloud: AWS

Tools: Git, Apache JMeter

EXPERIENCE

DevOps Engineer

Oct. 2025 – Present

Anansi Tech

Rajkot, India

- Designed and implemented automated CI/CD pipelines using GitHub Actions, reducing deployment time by 50% and improving release reliability.
- Optimized AWS resources through **FinOps strategies, reducing costs by 50%** for a single AWS account by implementing effective cost allocation, right-sizing instances, and leveraging Reserved Instances and Savings Plans.
- Implemented Infrastructure-as-Code (IaC) using AWS (CLI), resulting in consistent and reproducible deployments while reducing manual errors.
- Managed and maintained **5+ AWS instances and 8+ projects**, overseeing diverse infrastructure setups and a wide range of services across both platforms, ensuring seamless operations, security, and cost optimization.
- Automated system administration tasks using shell scripts, reducing manual effort by 60% and improving system reliability
- Leveraged AWS services including Lightsail, S3, IAM, Security Groups, Key Pairs, EBS volumes, and TCP/IP networking to support scalable and secure cloud infrastructure.
- Architected secure, production-grade Dockerized Odoo, Next.js, and ERPNext environments with container hardening and least privilege principles.
- Established centralized logging using Grafana Loki, improving debugging efficiency and reducing issue resolution time by 40%.
- Developed CI/CD workflows for multi-environment deployments test and production, enhancing release consistency and minimizing failures.

DevOps Engineer

Aug. 2025 – Sep. 2025

Infydots - Training

Rajkot, India

- Developed CI/CD workflows for multi-environment deployments test and production, enhancing release consistency and minimizing failures.
- Created an instance-level monitoring and alerting system using Prometheus, Node Exporter, Grafana, and Alert Manager; added Site Reachability alerts through Blackbox Exporter.
- Dockerized Python Web Server (Gunicorn) and enabled Distributed Task Queue mechanisms using Celery for Infydots infrastructure.
- Acquired hands-on experience with software containerization platforms like Docker and container orchestration tools such as Docker Swarm and Kubernetes.
- Set up server monitoring and maintained 99% uptime for a network of over 20 Unix servers.
- Supported application-related activities including troubleshooting, performance monitoring, and resolving production incidents.

Jr. Software Engineer

Oct. 2024 – Apr. 2025

Divine ERP Solutions Pvt. Ltd

Rajkot, India

- Responsible for designing and developing various ERP modules.
- Met rigid specifications and customer requirements, developing successful administrative strategies.
- Created an automated software installation tool for multiple services.

EDUCATION

Saurashtra University

Rajkot, India

Maharashtra State Certificate in Information Technology

2025 – Present

WellKnown College of Computer Science

Rajkot, India

Bachelor of Computer Application - **8.12 CGPA**

2022 – 2025