



KOMAL CHAVAN

DevOps Engineer

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📍 Navi Mumbai

""DevOps Engineer with 3 years of experience in automation and cloud infrastructure. Skilled in streamlining workflows, enhancing efficiency, and implementing scalable solutions to drive operational excellence." Seeking a challenging role to leverage expertise in DevOps technologies and cloud infrastructure to contribute to a dynamic team.

TECHNICAL SKILLS

- CI/CD Tools: Jenkins
- Version Control: GitHub
- Cloud Platforms: AWS
- Scripting Languages: Python, Shell
- Infrastructure as Code (IaC): Terraform
- Containerization: OpenShift, Docker, Kubernetes
- Monitoring & Logging: Splunk
- Automation & Scheduling: Autosys
- Artifact Management: Nexus Repository
- Agile Methodologies: Scrum, Kanban
- Project Management Tools: Jira

EDUCATION

- **Bachelor of Engineering in Civil**
UNIVERSITY OF MUMBAI
2017 - 2021
- **12TH Grade**
N.N.PALIWALA JR COLLEGE, NAVI MUMBAI
2015 - 2017

WORK EXPERIENCE

- **Cognizant** FEB 2022 - PRESENT
Associate
 - Spearheaded the migration of 15+ critical services from SVN to GitHub, enhancing CI/CD pipelines, ensuring zero downtime during the transition, and maintaining operational integrity through upgrades.
 - Managed the creation and setup of Jenkins CI/CD pipelines, automating the entire build and deployment process. Configured Jenkins in a master-slave setup entirely as code. Developed Bash scripts and utilized the Jenkins Job DSL plugin for job-as-code, streamlining tasks and reducing manual effort across multiple environments.
 - Engineered and deployed a scalable AWS infrastructure supporting 100+ EC2 instances, optimizing resource allocation to enhance system performance and reducing operational downtime by over 20 hours monthly.
 - Implemented and configured automated start-stop functionality for multiple applications, reducing downtime and ensuring consistent management of application instances across all environments.
 - Led the migration from RHEL 7 to RHEL 8, optimizing deployments by updating CI/CD pipelines. Integrated Splunk for enhanced log monitoring and configured load balancer settings. Ensured zero downtime and enhanced system performance through the decommissioning of legacy systems.
 - Automated multiple day-to-day tasks using Python and shell scripts, driving cost optimization and enhancing infrastructure monitoring. Integrated these scripts with job scheduling tools to ensure consistent automation and timely execution across all environments.
 - Led the redeployment of multiple services after upgrades, improving deployment efficiency by 25% across all environments through automation and process optimization
 - Monitored and troubleshooted production issues by continuously analyzing job and pod statuses, along with OpenShift logs, to proactively identify and resolve issues, ensuring uninterrupted application performance and seamless user experience in production environments.

CERTIFICATIONS

- AWS Certified Cloud Practitioner