



Aditya Kale

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📍 Pune

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Summary

Software Engineer With extensive experience in combining DevOps expertise and technical skills in building and optimizing CI/CD pipelines, cloud architectures, and infrastructure. Eager and quick to learn new domains and technologies. Experienced in managing DevOps pipelines, Monitoring tools for real-time performance analysis and Skilled in containerization technologies such as Docker and Kubernetes

Work Experience

Software Engineer, REALTHINGKS 07/2022 – present | Maharashtra-Pune, India,

My responsibility is to manage and deploy web applications and DevOps tools for CI/CD pipelines using orchestration platforms. I oversee cluster management and implement monitoring and alerting systems for both on-premises and cloud environments. Additionally, I develop JIRA applications using Python to support seamless collaboration across multiple teams.

- Responsible for deployment of DevOps tools (CNCF) and in house web applications on Kubernetes and Docker Swarm clusters.
- Setting up the monitoring platform using Grafana/Prometheus across multiple clusters. Log Monitoring using Loki/Promtail. Creating and configuring dashboards and necessary alerts of different parameters. (Grafana Administration)
- Setup clusters on bare metal servers, AWS Cloud and hybrid clusters, reducing infrastructure costs by 50% and with reduced build time by 80%.
- Create PR base and daily build Jenkins job for AUTOSAR project(Windows).
- JIRA Automation using Rest-API and python for better collaboration between teams
- Implementing quality gates in Jenkins pipelines using static analysis tools like PC-Lint, Parasoft, Pylint, and Jenkins plugins boosted code quality by 40%, ensuring better reliability and maintainability of software projects.
- Perform migration of Docker Swarm services to EKS clusters. (PostgreSQL, Jenkins, Jfrog, Prometheus, Web Apps)

Software Engineer, Sona Comstar, R&D-HYBRID

01/2022 – 07/2022 | Tamil Nadu-Chennai, India
Model Base Development, Software requirement specification, Software Detail required Specification, Unit Testing.

Skills

Programming/Scripting Languages:

PYTHON, MATLAB-Simulink, Batch/Shell

Technical Skills:

Docker Swarm (Windows/Linux), Kubernetes, Jenkins, Grafana-Prometheus-Loki (Monitoring), Hybrid-Cluster, Traefik-Nginx Reverse Proxy, Rest-API, JIRA, AUTOSAR, Webhook, AWS Service-EKS, EC2, S3, Lambda

Education

MS Electrical Vehicle, 2021 – 2022

Skill- Lync, Bangalore

BE(Electrical), 2020

RH sapat college of engineering, Nashik

Certificates

- Docker Mastery: with Kubernetes +Swarm from a Docker Captain
- Python Masterclass-OOPs
- MATLAB-Simulink (MBD)
- AWS - Cloud Practitioner
- Chat-GPT Prompt Engineer

Achievements

- Built entire CI/CD platform from scratch.
- Trained multiple junior engineers on container orchestration.
- Established quality gates for Python and coding guidelines.
- Served as Scrum Master and customer-facing representative.

Project/Blogs

- <https://aditya.profile.opsbox.tech>
- <https://adityakale732.medium.com>
- <https://github.com/adimavic/>