

Aditya Kale

DevOps Engineer

📞 +91 8668592567 adityakale732@gmail.com 🏠 Pune, Maharashtra
🌐 [in/profile](#) [github.com](#) [X Aditya.profile](#)

Summary

DevOps Engineer with 2.5+ years of experience in building and optimizing CI/CD pipelines, cloud architectures, and infrastructure. Proven expertise in containerization, monitoring, and automation using tools like Docker, Kubernetes, and AWS. Experienced in working on automotive projects, including AUTOSAR development and deployment across Linux and Windows environments. Proficient in deploying web applications and DevOps tools across diverse platforms, ensuring seamless integration and efficient workflows.

Professional Experience

Software Engineer, ([REALTHINGKS](#))

Maharashtra-Pune, India 07/2022 - Present

- Managed and deployed web applications and DevOps tools for CI/CD pipelines using orchestration platforms.
- Oversaw cluster management and implemented monitoring and alerting systems in hybrid environments. [Multi-Cluster Monitoring using Grafana and Prometheus](#).
- Automated workflows using JIRA Rest-API and Python, enhancing team collaboration.
- Reduced infrastructure costs by 50% and build times by 80% through AWS and On-prem hybrid clusters.
- Migrated Docker Swarm services to EKS clusters for improved scalability and performance.
- Achieved dynamic orchestration of Jenkins builds within a Kubernetes cluster.
- Developed and deployed monitoring of code quality metrics such as code coverage and test cases using Grafana, InfluxDB, and Jenkins. [Code Quality Metrics in Grafana](#).
- Worked on AUTOSAR-based automotive projects, managing CI/CD pipelines, and integrating tools across both Linux and Windows environments to streamline software builds, testing, and deployments.
- Collaborated with cross-functional teams to optimize AUTOSAR application performance, ensuring adherence to industry standards and enhancing delivery timelines.

Cofounder and CTO, ([TrendingDoors](#))

Nashik, India 2018 - 2021

- Developed an Android-based platform connecting local vendors with customers.
- Managed end-to-end development and deployment of the application.

Online Courses & Certifications

- Docker Mastery: with Kubernetes + Swarm - Docker Captain - Udemy
- Python Masterclass - OOPs - Udemy
- MATLAB-Simulink (MBD) - Skill-Lync
- AWS - Cloud Practitioner - Udemy
- ChatGPT Prompt Engineer - Udemy
- Ethical Hacking - Udemy

Education

MS in Electrical Vehicle [Skill-Lync](#)

Bangalore, India 2021-2022

Specialized in Design and analysis of Electrical Vehicle.

BE in Electrical Engineering [RH Sapat College of Engineering](#)

Nashik, India 2016-2020

Core Subjects: Electrical Engineering.

Skills

- Data Visualization & Monitoring:** Grafana, Prometheus, Loki

- **Programming:** Python, MATLAB-Simulink
- **Containerization:** Docker Swarm, Kubernetes
- **CI/CD & Automation:** Terraform, Ansible, Jenkins, GitHub Actions
- **Cloud Platforms:** AWS (EKS, EC2, S3, ELB, VPC)
- **APIs:** JIRA Rest-API, Webhooks
- **Tools:** ASPICE, PostgreSQL, Jfrog, Bitbucket, AUTOSAR
- **Soft Skills:** Analytical Thinking, Teamwork, Adaptability

Achievements

- Designed and developed a comprehensive CI/CD platform from scratch, streamlining the deployment pipeline and improving development efficiency.
- Mentored and trained junior engineers on container orchestration technologies, enhancing team skills and accelerating project delivery.
- Recognized for implementing quality gates for Python code and establishing coding guidelines, resulting in improved code quality and maintainability.
- Acknowledged for taking on the role of Scrum Master and representing the team in customer-facing meetings, ensuring smooth project execution and client satisfaction.

Websites

- <https://aditya.profile.opsbox.tech/>
- <https://www.linkedin.com/in/aditya-kale-8aaa26197/>
- <https://adityakale732.medium.com/>
- <https://github.com/adimavic/>