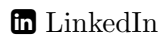


Vaibhav Shete

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PROFESSIONAL SUMMARY

DevOps Engineer with 3+ years of experience in CI/CD automation, containerization (Docker, Kubernetes), and cloud infrastructure (AWS). Skilled in GitLab CI/CD, scripting, and delivering scalable, automated deployment pipelines. Actively seeking DevOps opportunities in India or other global locations.

EXPERIENCE

- Fineshift Software Pvt. Ltd.** Nov 2024 – Present
DevOps Engineer - CI/CD Infrastructure and Pipeline Automation Pune, Maharashtra
 - Developed and maintained a scalable CI/CD infrastructure using GitLab Runners and Docker, enabling automated build, test, and release workflows for simulation-heavy drone projects.
 - Built a virtual swarm simulation platform capable of running 50+ drone instances in parallel, integrating tools like ArduPilot, QGroundControl, and MissionPlanner in a headless environment.
 - Automated log analysis and reporting, improving debugging efficiency and reducing manual effort in test validation.
- Datamato Technologies Pvt. Ltd.** Apr 2022 – Nov 2024
Engineer - Projects (CI/CD and Automation) Pune, Maharashtra
 - Delivered high-impact solutions including One-Click deployments, data operation automation, and containerized workloads on AWS EKS, earning client recognition.
 - Led CI/CD automation initiatives for enterprise applications, cutting deployment times by up to 60% and reducing manual effort by over 75%.
 - Built scalable microservices infrastructure with Spring Boot, PostgreSQL, Docker, and Kubernetes, improving reliability, performance, and operational efficiency by up to 80%.

PROJECTS

- Drone Simulation CI/CD and Infrastructure** | Linux, GitLab, Docker, C++, Python 2024-2025
 - Developed scalable simulation infrastructure capable of running 50+ drone instances using Docker-based GitLab runners and Integrated ArduPilot and QGroundControl in a headless CI/CD environment.
- Game 2048 Deployment on AWS EKS (Fargate)** | AWS EKS, Fargate, Helm, Kubernetes
 - Deployed the Game 2048 web app on Amazon EKS using Fargate, Configured AWS Load Balancer Controller, IAM roles, and Ingress for secure public access.
- Java Maven Sonar Docker K8s CI/CD Pipeline** | Java, Jenkins, SonarQube, Docker, Kubernetes
 - Implemented a CI/CD pipeline for a Spring Boot app with Jenkins, SonarQube, Docker, and Kubernetes.

SKILLS

- Languages and Scripting:** Bash, Python, Java, YAML
- CI/CD:** GitLab CI/CD, Jenkins, SonarQube, Nexus
- Containerization and Orchestration:** Docker, Kubernetes (EKS), Helm
- Cloud:** AWS (EC2, S3, VPC, Lambda, Fargate, IAM, ALB Controller)
- Monitoring and Other:** Grafana, Prometheus, Infrastructure as a Code(Terraform)

CERTIFICATIONS

- GitLab Certified Services Engineer Professional
- GitLab Certified CI/CD Associate
- AWS Certified Solutions Architect Associate - Trained

EDUCATION

- Chandigarh University, Mohali** 2022 – 2024
Master of Computer Applications (Distance) CGPA: 7.50 / 10.00
- Dr. PDKV, Akola** 2017 – 2021
Bachelor of Science (Hons) CGPA: 7.65 / 10.00