Aditya Vaste

DevOps Engineer
email: adityavaste@gmail.com phone no.: +91-7350247244
GitHub: https://github.com/adityavaste

Linkdin: www.linkedin.com/in/aditya-vaste-777b402a8

Career Objective

Motivated and detail-oriented DevOps with strong hands-on experience in CI/CD pipelines, containerization, and cloud-native tools. Seeking an DevOps Engineer role to apply automation, cloud, and deployment skills in a real-world production environment.

Technical Skills

Version Control
- Git, GitHub

CI/CD
- Jenkins, GitHub Actions

Containers & Orchestration
- Docker, Docker Compose, Kubernetes (EKS basics)

Cloud (AWS)
- EC2, S3, IAM, VPC, ALB, EKS, CloudWatch

Infrastructure as Code
- Terraform (VPC, EC2, EKS basics), Ansible

Monitoring & Logging
- Prometheus, Grafana, cloudwatch

OS & Scripting
- Linux (Ubuntu), Bash (basic)

Professional Experience

DevOps Engineer | Radical Software

Aug 2023 – Present

• Designed and maintained CI/CD pipelines using Jenkins and GitHub, reducing deployment time by 40%.

• Containerized applications using Docker and deployed them on Kubernetes clusters (EKS).

• Provisioned and managed AWS infrastructure using Terraform including VPC, EC2, EKS, and IAM roles.

• Implemented GitOps-based deployments using ArgoCD for Kubernetes environments.

• Configured monitoring and alerting with Prometheus and Grafana to improve system observability.

• Automated server configuration and application setup using Ansible.

• Managed Linux servers and handled production support and incident troubleshooting.

CI/CD Project Experience

CI/CD Pipeline for Containerized Web Application

Project Overview
Designed and implemented an end-to-end CI/CD pipeline to automate build, test, Docker image creation, and deployment of a web application on Kubernetes.

Tools Used
Git, GitHub, Jenkins, Docker, Kubernetes, AWS EC2/EKS, Nginx, Prometheus, Grafana

Architecture Summary
- Source code hosted on GitHub - Jenkins used for CI/CD automation - Docker used to containerize application - Kubernetes used for deployment - AWS used as cloud infrastructure - Prometheus & Grafana used for monitoring

CI/CD Flow 1. Developer pushes code to GitHub repository 2. Jenkins pipeline triggers automatically 3. Application build and unit tests executed 4. Docker image built and pushed to Docker Hub 5. Kubernetes manifests applied to deploy app 6. Application exposed using Service / Ingress (ALB) 7. Monitoring enabled using Prometheus & Grafana

Key Responsibilities - Created Jenkins declarative pipeline (Jenkinsfile) - Wrote Dockerfile for application containerization - Deployed application on Kubernetes cluster - Configured Nginx as reverse proxy - Implemented rolling updates and health checks - Set up monitoring dashboards in Grafana

Outcome - Reduced manual deployment effort - Achieved automated, repeatable deployments - Improved application availability and visibility

---

Mini Projects

Dockerized Application Deployment

- Built multi-stage Dockerfile for Node.js app
- Optimized image size and build time

Kubernetes Practice Setup

- Deployed Pods, Deployments, Services
- Implemented HPA using CPU metrics

Education

Bachelor’s Degree (Mechanical Engineering)
Pune University
Year of Completion: 2021

Strengths

- Strong understanding of DevOps fundamentals
- Hands-on learning mindset
- Good troubleshooting skills
- Eager to learn and adapt

Declaration

I hereby declare that the above information is true to the best of my knowledge.

Aditya Vaste