

JAGADISH V

DevOps Engineer

sasijagadish@gmail.com — +91 73056 40086 — LinkedIn — GitHub — Portfolio

Summary

DevOps Engineer with hands-on experience in CI/CD automation, containerization, and cloud deployment on AWS. Skilled in Jenkins, Docker, Terraform, and Kubernetes with real-world project experience in building scalable and monitored applications.

Technical Skills

Cloud: AWS (EC2, S3, IAM, VPC, Load Balancing)

DevOps Tools: Docker, Kubernetes, Jenkins, Git, GitHub

Infrastructure as Code: Terraform

Configuration Management: Ansible

CI/CD: Jenkins Pipelines, GitHub Integration

Operating Systems: Linux, Windows

Networking: TCP/IP, DNS, DHCP, VLAN, LAN/WAN

Scripting: Bash

Devops Projects

AWS Native CI/CD Pipeline with EKS

- Designed and implemented a fully automated CI/CD pipeline using AWS CodePipeline and CodeBuild.
- Built Docker images and pushed them to Amazon ECR for containerized deployments.
- Deployed applications to Amazon EKS using Kubernetes manifests (Deployment & Service).
- Configured IAM roles and integrated Kubernetes cluster access using kubeconfig.
- Improved deployment efficiency by automating build and release process.

Tech Stack: AWS CodePipeline, CodeBuild, ECR, EKS, Docker, Kubernetes, IAM

DevOps CI/CD Pipeline with Jenkins, Terraform & AWS EKS

- Provisioned cloud infrastructure using Terraform to deploy EC2 with Jenkins and Docker setup.
- Created Jenkins pipeline to automate build, push, and deployment workflows.
- Built Docker images and pushed to DockerHub for application delivery.
- Deployed applications on EKS cluster (2 nodes) using Kubernetes YAML configurations.
- Integrated monitoring using Prometheus and Grafana for system metrics and traffic insights.
- Achieved end-to-end automation from infrastructure provisioning to deployment and monitoring.

Tech Stack: Terraform, Jenkins, Docker, DockerHub, AWS EC2, EKS, Kubernetes, Prometheus, Grafana

DevOps CI/CD Pipeline with Jenkins, Docker & AWS EC2

- Designed and implemented an end-to-end CI/CD pipeline using Jenkins for automated build, push, and deployment.
- Built Docker images for a static web application and pushed them to DockerHub repositories (dev & prod).
- Deployed containerized applications on AWS EC2 using Docker Compose with environment-based configurations.
- Implemented branch-based deployment strategy (dev and main) for separate environments.
- Configured monitoring using Uptime Kuma to track application health, uptime, and response time.
- Set up alert notifications (Email/Telegram) to notify on application downtime.

- Troubleshoot real-time issues including port conflicts, Docker build errors, and webhook trigger failures. **Tech Stack:** Jenkins, Docker, DockerHub, AWS EC2, GitHub, Docker Compose, Uptime Kuma

Experience

Precision Infomatic — Desktop Support Engineer Nov 2024 – Oct 2025

- Provided support for Linux and Windows systems in enterprise environments.
- Managed DNS, DHCP, IP addressing and assisted in Active Directory operations.
- Handled incidents and service requests using ManageEngine ServiceDesk.
- Performed system patching, updates, and troubleshooting to ensure uptime.

APP Technology — Desktop Support Engineer Jan 2024 – Oct 2024

- Resolved OS, hardware, and network-related issues across multiple systems.
- Performed OS installation, configuration, and routine system maintenance.

Certification

DevOps Course Completion — HCL GUVI

- Linux, AWS (EC2, IAM, S3, VPC)
- Docker, Git, Jenkins, Kubernetes
- Infrastructure as Code using Terraform
- Configuration Management using Ansible

Education

B.Tech in Information Technology 2020 – 2024
S.A Engineering College, Chennai CGPA: 7.86

Hands-on Practice

TryHackMe 40+ Labs
Linux CLI, permissions, troubleshooting

pwn.college 100+ Exercises
File systems, processes, shell fundamentals