Pravin Govindrao Kalyankar

DevOps Engineer

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in https://www.linkedin.com/in/pravin-kalyankar/   ○ https://github.com/Pranit003

🔗 https://pranit003.github.io/devops-portfolio/

PROFILE SUMMARY

DevOps Engineer with hands-on experience in building and supporting CI/CD pipelines, managing AWS cloud infrastructure, and deploying containerized applications. Strong experience with Jenkins, Docker, Linux, and Infrastructure as Code using Terraform. Currently working on an internal enterprise DevOps platform, contributing to automated deployments, cloud operations, and reliable application delivery. Seeking a DevOps Engineer role to work on scalable cloud and automation-driven environments.

KEY SKILLS AND EXPERTISE

Cloud Platform — AWS (EC2, S3, IAM, VPC), **CI/CD Tools** — Jenkins, **Containers** — Docker, **Orchestration** — Kubernetes (Basic), **Infrastructure as Code** — Terraform (laC), **Version Control** — Git, GitHub, **Operating System** — Linux, **Scripting** — Shell Scripting, **Monitoring** — CloudWatch

WORK EXPERIENCE

DevOps Engineer, *VOIS (Vodafone Intelligent Solutions)*   08/2023 – Present | Pune

PROJECT EXPERIENCE

VBIT Run & Build DevOps Platform – CI/CD & Cloud Operations
Role: DevOps Engineer **Organization:** VOIS (Vodafone Intelligent Solutions) **Type:** Internal Enterprise DevOps Platform
Project Description: Worked on an internal enterprise DevOps platform focused on automating CI/CD workflows, managing cloud infrastructure, and ensuring reliable application deployments across environments.
Key Responsibilities & Contributions:

- Designed, implemented, and supported **CI/CD pipelines using Jenkins** for automated build, test, and deployment workflows.
- Integrated **GitHub with Jenkins** to enable automated pipeline triggers on code commits.
- Managed **Linux-based servers** for application hosting and deployment activities.
- Built, versioned, and maintained **Docker images** for multiple applications to ensure consistent runtime environments.
- Supported **containerized deployments** using Docker for development and test environments.
- Deployed and operated applications on **AWS EC2**, managing secure access using **IAM roles and policies**.
- Automated repetitive deployment and operational tasks using **Shell scripting**, reducing manual intervention.

- Assisted in **infrastructure provisioning and management using Terraform (basic IaC)** for EC2 and related AWS resources.
- Monitored application deployments and cloud resources to ensure **high availability, stability, and performance**.
- Collaborated closely with development teams to **streamline release cycles**, troubleshoot deployment issues, and improve delivery reliability.

Tools & Technologies: Jenkins, GitHub, Docker, AWS EC2, IAM, Linux, Shell Scripting, Terraform (Basic), CI/CD

CI/CD Pipeline Automation using Jenkins

Type: DevOps Automation Project

Project Description: Implemented end-to-end CI/CD automation to streamline application build and deployment processes.

Key Responsibilities:

- Configured **Jenkins pipelines** for automated build, test, and deployment stages.
- Integrated **GitHub repositories** with Jenkins using webhooks for continuous integration.
- Implemented pipeline stages for code checkout, build execution, and deployment.
- Deployed applications to **AWS EC2 instances** through automated pipelines.
- Improved deployment reliability and reduced manual deployment effort.

Tools & Technologies: Jenkins, GitHub, Linux, AWS EC2, Shell Scripting

Dockerized Application Deployment

Type: Containerization Project

Project Description: Containerized applications to ensure portability, consistency, and faster deployments across environments.

Key Responsibilities:

- Created **Dockerfiles** for Java-based applications.
- Implemented both **single-stage and multi-stage Docker builds** to optimize image size.
- Built and tagged Docker images following best practices.
- Pushed Docker images to **Docker Hub and AWS ECR**.
- Pulled and ran containers on **AWS EC2** instances.
- Supported container lifecycle management during deployments.

Tools & Technologies: Docker, Docker Hub, AWS ECR, Linux, AWS EC2

Infrastructure Automation with Terraform

Type: Infrastructure as Code (IaC) Project

Project Description: Automated AWS infrastructure provisioning using Infrastructure as Code to ensure consistency and repeatability.

Key Responsibilities:

- Wrote **Terraform configuration files** to provision AWS EC2 instances.
- Managed basic AWS resources such as **IAM roles and security configurations**.
- Applied Terraform workflows for infrastructure creation and updates.
- Ensured **repeatable, version-controlled infrastructure setups**.
- Assisted in maintaining infrastructure state and configurations.

Tools & Technologies: Terraform, AWS EC2, IAM, Linux

EDUCATION

Sinhgad Institute of Technology & Science, Pune,   08/2019 – 07/2023 | Pune
Bachelor of Engineering (B.E.) - Computer Science