

Mayur Naikwade

DevOps Engineer

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PROFILE

DevOps Engineer with 3+ years of experience in designing and automating CI/CD pipelines, implementing Infrastructure as Code (IaC), optimizing hybrid cloud (AWS & on-prem) environments and enhancing observability and security. Collaborative, results-driven professional with strong problem-solving skills and a focus on delivering reliable, scalable infrastructure solutions.

PROFESSIONAL EXPERIENCE

DevOps Engineer 2

11/2025 – Present | Pune, India

Phreesia

- Designed and **implemented an end-to-end RAG pipeline** for internal documentation, delivering a developer-facing chatbot with automated ingestion, embeddings, vector storage, and inference, while **applying MLOps best practices** for deployment and observability.

DevOps Engineer

04/2024 – 10/2025 | Pune, India

Phreesia

- Developed a Windows base image with Packer, pre-installing multiple tools and **reducing post-provisioning time by 32% (22 to 15 mins)**, improving server provisioning efficiency at scale.
- Built GitLab CI pipelines to export vSphere datacentre images in OVF/VMDK format, upload them to AWS S3, and automate AMI creation, **enabling consistent Windows server builds across AWS and on-prem** environments.
- Implemented **zero-downtime AWS instance replacement** automation using GitLab CI, reducing manual effort of modifying ASG capacity, monitoring chef-client run, validating Octopus deployment logs and ALB health checks.
- Extended existing GitLab pipelines with **Terraform resource replacement automation**, standardizing the process, reducing manual intervention, and minimizing risk of configuration drift.
- Migrated Chef Policies repository from Bitbucket to GitLab and replaced Bamboo plan and deployment project with GitLab CI/CD pipelines; **reduced deployment time by 58% (106 minutes faster)** using GitLab parallelism and improved release reliability.
- Created GitLab CI/CD to replace Jenkins jobs, decommissioning 6 servers (1 master, 5 slaves) and consolidating workflows, **eliminating Jenkins infrastructure overhead**.
- Contributed to Vault to Akeyless migration by updating CI/CD integrations (Jenkins, GitLab, Bamboo, Chef); **eliminated Vault infra/licensing overhead** and improved security posture with SaaS-based secret management.
- Resolved recurring MongoDB deployment failures due to >90% disk usage by implementing automated log rotation with Terraform, **offloading logs to S3 with lifecycle policies for 1-year archival**; ensured zero failures thereafter while reducing storage costs.
- Implemented branch protection rules with Terraform** across DevOps repositories to enforce version control best practices and improve stability.
- Collaborated on a containerization POC** to package and deploy the service using Docker and GitLab Container Registry, integrating configuration management and exploring Octopus Deploy orchestration on AWS; contributed to setup and validation on Linux hosts, gaining **hands-on exposure with Kubernetes-ready container workflows**.

Associate DevOps Engineer

11/2022 – 03/2024 | Pune, India

Rayden Interactive (former Phreesia partner)

- **Contributed to the migration of on-prem Jira & Confluence to Atlassian Cloud** by replacing Jira Crowd with local directory, managing DB/application backups, collaborating with Atlassian support, and configuring a secure testing setup, ensuring zero data loss during migration.
- **Developed and maintained Chef cookbooks** to automate installation/configuration of Grafana agents across servers, enabling centralized observability.
- **Created an Ansible playbook** to automate installation/configuration of Tenable agents on remote servers, improving security coverage and reducing manual effort.
- **Built scheduled Jenkins automation** to identify and remove unused Windows Server images from vCenter, reclaiming storage capacity and reducing maintenance overhead.
- **Provided ongoing DevOps support** and continuously updated documentation to improve knowledge sharing and troubleshooting efficiency.

SKILLS AND TOOLS

Version Control: Git | **Cloud Platform:** AWS (EC2, IAM, SSM, S3, Route53, SNS, SES, Lambda, ECS, EKS, CloudWatch, RDS, VPC) | **Templating:** Docker, Packer | **Infrastructure Management:** Terraform, Kubernetes, vSphere | **Configuration Management:** Chef, Ansible | **Secrets Management:** HashiCorp Vault, Akeyless | **Package & Artifact Management:** ProGet, Jfrog Artifactory | **Scripting & Querying:** PowerShell, Bash, Python, SQL | **Monitoring & Observability:** Grafana - Prometheus, New Relic, Sumo Logic, Logic Monitor | **Agile & Collaboration:** JIRA, Confluence | **CI/CD & Release Automation:** Jenkins, GitLab CI/CD, GitHub Actions, Bamboo, Octopus Deploy | **Operating Systems:** Linux, Windows

CORE COMPETENCIES

Continuous Integration and Continuous Deployment | Infrastructure as a Code | Monitoring and Observability | Cloud Migration and Security | Release Management and Zero Downtime Deployment | Containerization and Orchestration | GitOps | Compliance Automation | Hybrid Cloud Management | Incident Response and Rollback Strategies

CERTIFICATES

AWS Certified Solutions Architect Associate

(Issued in Jul 2025)

HashiCorp Certified Terraform Associate (003)

(Issued in Jul 2025)

Certified Kubernetes Administrator

(In progress)

EDUCATION

Post Graduate Diploma in Advance Computing (PG-DAC)

03/2022 – 09/2022

ACTS Pune

Batchelor of Engineering (BE) in Mechanical Engineering

2016 – 2019

MIT AOE Pune