

SHRUTI ANANT DHANWADE

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DevOps Engineer | Amrutsoftware Pune

PROFESSIONAL SUMMARY

DevOps Engineer with 4 years of experience in AWS, Azure, CI/CD automation, IaC, and containerization. Skilled in Jenkins, Terraform, Ansible, Docker, basic Kubernetes, JFrog, SonarQube, GitHub, GitLab, and Git. Experienced in automating deployments, managing secure and air-gapped infrastructures, improving pipelines, monitoring systems, and performing MySQL DB upgrades.

TECHNICAL SKILLS

- Cloud: AWS, Azure.
- DevOps Tools: Jenkins (CloudBees), GitHub, GitLab, Bitbucket, JFrog, Ansible, Maven
- IaC: Terraform
- Containers: Docker, Kubernetes (Basics), Docker Compose
- Monitoring: CloudWatch, Prometheus, Grafana, Airflow
- Languages: Java, Python, Groovy, Shell Scripting, YAML
- Atlassian Tools : JIRA and Confluence
- VCS: Gitlab & Github.
- OS: Linux, Windows
- Other Tools: SonarQube, Jira, Confluence, VMware

Education

- M.Sc. Computer Science – Pune University (73.3%) | 2019–2021
- B.Sc. Computer Science – Kolhapur University (67.77%) | 2016–2019

DevOps Engineer – Amrut Software Pvt. Ltd., Pune

Feb 2024–Present

PROJECT: NewGen – Air-Gapped DevSecOps Architecture [(Client: Newgen Nov 2025– Present)

Role: DevOps Engineer

Highlights:

- Implemented air-gapped DevSecOps architecture using JFrog Artifactory & Xray.
- Built a secure DMZ-to-Internal curated dependency workflow with scanning, approval, and promotion.
- Enabled identity-based dependency curation and automated SecOps approvals.
- Configured dual Xray scanning with offline vulnerability DB sync (JFrog CLI).
- Prevented vulnerable artifacts from entering internal environments, improving supply-chain security.
- Streamlined dependency onboarding using automated pipelines and webhooks.

Other Responsibilities:

- Developed end-to-end CI/CD pipelines using Jenkins.
- Built Jenkins master-slave architecture for scalable builds.
- Integrated SonarQube for automated code quality checks.
- Automated artifact management and deployments using JFrog CLI, Docker, Ansible & Docker Compose.
- Managed Jenkins agents, backups, log monitoring, rollback testing, plugin validation, and environment health checks.
- Troubleshoot proxy, plugin, and infrastructure issues ensuring smooth deployment cycles.

Key Responsibilities:

- Managed AWS services: EC2, S3, IAM, VPC, RDS, CloudWatch, Route 53, Auto Scaling & ALB.
- Built CI/CD pipelines using Jenkins, Maven, Ansible, Git & JFrog Artifactory.
- Dockerized Java & Django applications and deployed them on Kubernetes using Helm charts.
- Configured monitoring dashboards using Prometheus, Grafana & CloudWatch.
- Provisioned and automated AWS infrastructure using Terraform (modules & remote state).
- Performed log monitoring, workflow scheduling, and deployment automation using Airflow.

ADDITIONAL PROJECTS

MySQL Backup Architecture, Upgrade & Support (Client: Phonepe) (Oct 2025–Nov 2025)

Role: DevOps / Support Engineer**

Key Achievements:

- Designed and implemented a robust, multi-layer MySQL backup and disaster-recovery strategy on Azure using Azure Backup, Azure Site Recovery, Percona XtraBackup, and continuous binary logs, enabling point-in-time recovery with minimal data loss.
- Delivered zero-downtime daily backups with Percona XtraBackup and enhanced resilience against corruption, accidental deletion, disk failures, and regional outages.
- Aligned failover and retention settings with RPO/RTO requirements and validated reliability through periodic restore and failover testing.
- Successfully upgraded MySQL from version 5.7 to 8.0.43, performing compatibility checks, regression testing, and coordinating cross-team issue resolution.
- Ensured optimized performance, secure configuration, and stable post-upgrade database operations for production workloads.

Hitachi Payments – CI/CD Automation & Container Deployment (May 2025–Sep2025)

Role: DevOps Engineer

- Automated CI/CD pipelines using Jenkins + Ansible.
- Managed JFrog repositories, Docker builds, and deployments.
- Ensured code quality via SonarQube and handled rollback processes.

Hitachi Payments – EPH CI/CD Maintenance (Feb 2024– May 2025)

Role: DevOps Engineer

- Monitored pipelines, managed build agents, and validated backups.
- Performed artifact verification, plugin checks, and environment troubleshooting.
- Ensured stable and secure CI/CD operations across environments.

CERTIFICATIONS

- Docker & Kubernetes (Training)
- DevOps Beginners to Advanced (Udemy)

ACHIEVEMENTS

- ★ Star Performer – Cognizant (2022)