

# Rushikesh Rajguru

## Cloud-DevOps Engineer

— +91 9175072780 — [rushikeshrajguru2244@gmail.com](mailto:rushikeshrajguru2244@gmail.com) — [LinkedIn](#) — [Pune, India](#)

### Summary

Cloud-DevOps Engineer with 1.5+ years of hands-on experience in designing and managing high-availability cloud architectures and automated CI/CD pipeline. Proven expertise in building scalable, containerized environments using Kubernetes and Terraform (Infrastructure as Code). Skilled in accelerating deployment cycles through Jenkins and GitHub, implementing configuration management with Ansible, and ensuring robust cloud security, cost optimization, and Linux-based system reliability.

### Skills

**Cloud services:** EC2, S3, VPC, IAM, RDS, Route53, CloudWatch, CloudFront

**CI/CD:** Jenkins, AWS CodePipeline, CodeBuild, CodeDeploy

**Operating Systems:** Linux (Ubuntu, Amazon linux)

**Tools / Version Control:** AWS, Git, GitHub

**Monitoring and logging:** CloudWatch, Prometheus, Grafana

**IAAC:** Terraform, Ansible

### Work Experience

#### Greateway Software Pvt. Ltd., Pune.

Cloud-DevOps Engineer

Jul 2024 – Present

- Utilized advanced Linux command-line tools to automate system administration tasks, troubleshoot complex production issues, and optimize deployment workflows.
- Designed and configured secure, highly available cloud environments using the AWS ecosystem, building functional prototypes with a strong focus on network security, scalability, and storage optimization.
- Collaborated on open-source projects by working with repository forks and contributing through structured workflows on GitHub.
- Leveraged AWS CloudWatch to track operational and performance metrics during load and stress testing scenarios.
- Designed, implemented, and maintained Git repositories, including effective branching, merging, and version control strategies.
- Automated VPC traffic monitoring and enhanced threat detection using AWS VPC Flow Logs for improved network visibility and security analysis.
- Configured and monitored scheduled and continuous builds using CI tools to ensure reliable and consistent software integration.

### Project

#### Enterprise CI/CD Pipeline for High-Availability Applications

- Designed and deployed a fully automated CI/CD pipeline end-to-end using industry-recognized DevOps tools, streamlining build, testing, integration, and deployment processes for scalable enterprise applications.
- Automated provisioning and administration of AWS infrastructure using Terraform (Infrastructure as Code), managing resources such as EC2, Security Groups, IAM roles, and Amazon ECR.
- Developed, configured, and maintained robust CI/CD workflows using Jenkins and GitHub Actions to automate continuous build, test, and deployment cycles.
- Set up and managed infrastructure components including Kubernetes clusters, virtual machines for DevOps tools (Jenkins, SonarQube, Nexus), and networking configurations to ensure seamless inter-service communication.
- Automated deployment of containerized applications to Kubernetes environments and validated deployment success through controlled rollout strategies.
- Implemented comprehensive monitoring and visualization solutions using Prometheus and Grafana to monitor system health, performance metrics, and pipeline execution results.
- Created detailed documentation covering pipeline architecture, configurations, and operational runbooks, while collaborating with development, QA, and operations teams to resolve issues and optimize workflows.

### Education

#### Ajeenkya DY Patil School Of Engineering, Pune, Maharashtra.

Bachelor of Engineering in Computer Science

Coursework: Operating system, Networking

Aug 2020 – Jun 2024