Interview

"Thank you for the opportunity. My name is Nikhil, and basically iam from Karnataka. I graduated from Visvesvaraya Technological University in 2018. I have 5+ years of experience as a DevOps Engineer, with strong knowledge in automating and optimizing infrastructure, as well as managing continuous integration and deployment processes.

I work with AWS services, including EC2, Load Balancers, Auto Scaling Groups, VPC, S3, Route 53, IAM, Lambda, and CloudWatch, we use Terraform scripts to automate these services. We integrate code from GitHub into Jenkins using webhook integrations to automate the CI/CD pipeline for the build, test, and deployment processes.

In our setup, we use Maven as the build tool, which generates artifacts that are pushed to JFrog Artifactory. For code quality and analysis, we use SonarQube. From the artifacts, we create Docker files, build Docker images, and store them in DockerHub. These Docker images are then deployed to Kubernetes for container orchestration.

Once deployed, we monitor container and application performance using Prometheus and Grafana.

This is my overall experience."