

# SHAIKH IMTIYAJ HANIF

## DevOps Engineer

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## SUMMARY

Results-driven DevOps Engineer with 2.2 years of experience in automating cloud infrastructure, optimizing CI/CD pipelines, and improving system reliability. Proficient in AWS services, Docker, Kubernetes, Terraform, Ansible, and GitHub Actions to build scalable, secure, and high-performance environments. Adept at reducing deployment time, improving system up-time, and automating repetitive tasks to enhance operational efficiency.

## EXPERIENCE

### DevOps Engineer

February 2023 - March 2025

TecSpeak IT Solutions, Sangli, Maharashtra

- Designed and deployed highly scalable AWS cloud solutions, implementing a secure VPC architecture with optimized subnets, route tables, and internet gateways.
- Configured EC2 instances with Auto Scaling Groups to enhance high availability and cost efficiency, reducing downtime by **30%**.
- Developed and maintained CI/CD pipelines using Jenkins automating build, testing, and deployment workflows, reducing deployment time by **25%**.
- Integrated GitHub Webhooks to trigger automated Jenkins jobs on code commits and pull requests, improving deployment speed by **40%**.
- Optimized Docker and Kubernetes deployments with auto-scaling and self-healing features, increasing application reliability by **30%**.
- Automated infrastructure provisioning with Terraform reducing setup time and minimizing human error by **15%**.
- Implemented system monitoring using Prometheus and Grafana, reducing issue resolution time by **35%** through real-time alerts.

## PROJECTS

### CI/CD Pipeline for 11-Microservices on AWS EKS

- Designed and implemented a scalable CI/CD pipeline for an eCommerce microservices application using AWS EKS, Jenkins, Docker, and Kubernetes. Automated build, test, and deployment workflows with Jenkins Multi-Branch Pipelines, automating deployment triggers via GitHub Webhooks and reducing manual deployment errors by **50%**. Enabled auto-scaling worker nodes in EKS for optimized resource utilization.

### Automated DevOps Workflow for Java Application

- Deployed a fully automated CI/CD pipeline, eliminating manual intervention and reducing deployment time. Automated code integration, testing, and deployment processes, increasing release frequency by **60%**. Implemented security and quality checks to detect vulnerabilities early and maintain code integrity. Set up real-time monitoring and alerting for faster issue resolution and system optimization, reducing operational overhead by **25%**.

## TECHNICAL SKILLS

- **Cloud Platforms:** Amazon Web Services (AWS) - EC2, IAM, S3, VPC, Auto Scaling, Load Balancers, and EKS
- **DevOps Tools:** Linux (Ubuntu, CentOS), Jenkins, GitHub Actions, Docker, Kubernetes, Terraform, Ansible, Tomcat, Git, GitHub, SonarQube, Nexus, Bash
- **Monitoring & Logging:** Prometheus, Grafana, and ELK Stack (Elasticsearch, Logstash, Kibana)

## EDUCATION

### Bachelor of Technology in Electronics,

2019 - 2023

Padmabhooshan Vasantraodada Patil Institute of Technology, Maharashtra

CGPA: 8.22

### Higher Secondary Education (HSC),

2018 - 2019

Smt. Kasturbai Walchand College, Sangli

57.38%

### Secondary School Education (SSC),

2016 - 2017

Al-Fatah English School, Miraj

72.40%