

SUMEDHA RAVINDRA BHAGWAT

DevOps Engineer | AWS | Terraform | Jenkins | Docker | Kubernetes | Prometheus | CI/CD

 Pune, Maharashtra |  +91 7972512857 |  sumedhabhagwat63@gmail.com |  [LinkedIn](#)

PROFESSIONAL SUMMARY

DevOps Engineer with **3+ years** of hands-on experience in **automating infrastructure**, developing **CI/CD pipelines**, and managing **containerized**, cloud-native applications on platforms like **AWS, Kubernetes**, and **OpenShift**. Proficient in **scripting** and **Infrastructure as Code (IaC)** using tools like **Terraform**, shell, and Python to deliver **secure, scalable**, and highly available environments. Demonstrated success in optimizing software delivery processes by implementing robust **Jenkins pipelines** that increased **deployment frequency by 300%** and reduced **release time by 50%**. Strong team player with excellent troubleshooting abilities and proven experience working on large-scale applications in the **banking domain**. Known for cross-functional collaboration, delivering **reliable solutions** under tight deadlines, & integrating **DevSecOps practices** to enhance **security & quality** across the **SDLC**.

SKILLS AND EXPERTISE

- **Cloud Platforms:** AWS (EC2, IAM, S3)
- **CI/CD Tools:** Jenkins, GitLab
- **Infrastructure as Code (IaC) & Configuration Management:** Terraform
- **Containerization & Orchestration:** Docker, Kubernetes
- **Monitoring & Logging:** Prometheus, Grafana, AWS CloudWatch
- **Networking & Security:** VPC, Subnets, NAT Gateway, Security Groups, IAM Policies.
- **Scripting & Automation:** Python, Shell Scripting
- **Version Control:** Git (Branching, Repo management)
- **Operating Systems:** Windows, Linux
- **Database:** SQL

PROFESSIONAL EXPERIENCE

DevOps Engineer | CGI Pune, Maharashtra | Sep 2022 – Present

- Designed and implemented scalable **CI/CD** pipelines using **Jenkins, GitLab, Maven, and SonarQube**, reducing deployment times by **40%** and improving release consistency.
- **Automated** infrastructure provisioning with **Terraform**, managing modular and reusable **IaC** templates across multiple environments.
- Deployed and managed containerized applications using **Docker**, orchestrated with **Kubernetes** and **OpenShift** (v3 & v4), achieving **99.9%** uptime.
- Used **Helm** to manage **Kubernetes** manifests and automate releases across environments.
- Developed automated **log rotation, backups**, and config validation using Shell and Python scripts.
- Integrated **DevSecOps** practices by embedding **security and quality checks** into CI/CD pipelines using **SonarQube** and other automated scanning tools.
- Configured monitoring and alerting using **Prometheus, Grafana**, resulting in faster incident resolution.
- **Collaborated** with cross-functional teams including **developers, QA, cloud architects**, and operations to ensure reliable and secure software delivery.
- Standardized environments using reusable **templates** and **naming** conventions.
- Enabled **blue-green** and canary deployments with smoke tests by streamlining **CI/CD** with dev and QA teams.
- Participated in **incident** response and **root cause** analysis for critical production issues.
- Collaborated in **Agile** sprints to deliver weekly production-ready builds with cross-functional teams.
- Documented **DevOps** processes in **Confluence** and used **Jira** for **task tracking** and **onboarding support**.

EDUCATION

B.E in Information Technology | Savitribai Phule Pune University | 81.64% | Sep 2018 – Jun 2022

ACHIEVEMENTS

- Received **CGI BRONZ Award** for outstanding performance and project contributions.
- Increased pipeline efficiency by **60%** through caching and parallel stages in Jenkins.