**SUMEDHA RAVINDRA BHAGWAT**

**DevOps Engineer | AWS | Terraform | Jenkins | Docker | Kubernetes | Prometheus | CI/CD**📍Pune, Maharashtra | 📞 +91 7972512857 | 📧 sumedhabhagwat63@gmail.com | 🔗 [LinkedIn](https://www.linkedin.com/in/sumedha-bhagwat-a1b736211/)

**PROFESSIONAL SUMMARY**

DevOps Engineer with **3+ years** of hands-on experience in **automating infrastructure**, developing **CI/CD pipelines**, and managing **containerized**, cloud**-**nativeapplications 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** responseand **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.