

SUDARSHAN GAWANDE

DevOps Engineer | Cloud Infrastructure & DevSecOps | Mumbai, India

+91-7083411086 | sudarshangawande98@gmail.com | LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

DevOps Engineer with 2+ years of experience at a Fortune 500 financial institution (NSE), driving 40% faster deployments via cloud-native CI/CD pipelines. Expert in AWS, Kubernetes (EKS), and Terraform, with a focus on DevSecOps and GitOps. Reduced vulnerabilities by 50% via SonarQube/Xray integration and automated 90% of infrastructure with Ansible.

PROFESSIONAL EXPERIENCE

National Stock Exchange of India Ltd. [↗](#)

Dec 2022 - Present

System Analyst (DevOps Engineer)

Mumbai, India

- CI/CD Automation:** Cut deployment time from 2 hours to 1.2 hours (40%) using Jenkins, reducing release cycles by 25% for 100+ monthly deployments across 50+ microservices.
- Artifact Management:** Deployed JFrog Artifactory & Nexus, ensuring secure, version-controlled artifact management, reducing dependency errors by 30%.
- DevSecOps Pipeline:** Integrated SonarQube and JFrog Xray, reducing critical vulnerabilities by 50% and achieving 90% compliance with NIST standards.
- Infrastructure as Code:** Automated 90% of infrastructure provisioning with Ansible, ensuring zero-downtime deployments and reducing manual effort by 70%.
- Performance Tuning:** Improved page load speed by 20% via Nginx configuration refinements.
- Centralized Configuration:** Built a Spring Cloud Config Server to automate environment-based configurations, cutting manual errors by 15%.
- Collaborated with developers and security teams to align DevOps processes, fostering a culture of continuous improvement.

TECHNICAL SKILLS

- Cloud Platforms & IaC:** AWS (EC2, S3, IAM, VPC, Lambda, RDS, EKS), Terraform, Ansible, YAML
- CI/CD & DevOps Tools:** Jenkins, Maven, Gradle, SonarQube, JFrog Artifactory, Nexus, JFrog Xray
- Containerization & Orchestration:** Docker, Kubernetes (EKS), Helm
- Monitoring & Logging:** Prometheus, Grafana, ELK Stack (Elasticsearch, Logstash, Kibana), CloudWatch
- Programming & Scripting:** Bash, Groovy, Java (Spring Boot), Shell Script
- Databases & Server:** MySQL, Oracle, Tomcat, Apache, Nginx
- Version Control & Collaboration:** Git, GitHub, Bitbucket, Jira, Confluence

KEY PROJECTS

Build and Deployment Automation [↗](#) | Jenkins, JFrog Artifactory, Git, SonarQube, Ansible (NSE)

- Developed and streamlined a CI/CD pipeline handling 100+ deployments per month, reducing manual intervention by 80% and improving software release time by 35%.
- Implemented SonarQube for code quality analysis and JFrog Artifactory for artifact management, ensuring secure and scalable builds.
- Improved dependency management, reducing build failures by 40% and enhancing deployment stability.

Spring Cloud Configuration Server [↗](#) | Java (Spring Boot) (NSE)

- Designed a Git-based configuration system with Spring Cloud Config, automating 95% of updates and reducing errors by 40%.
- Enabled Git-based property updates, automating 95% of configuration changes and ensuring consistency across environments, reducing manual errors by 40%.
- Established role-based access control, strengthening system security and compliance.

End-to-End CI/CD Pipeline Automation [↗](#) | AWS, Docker, Kubernetes, Terraform (Personal Project)

- Built a cloud-native pipeline using Jenkins, Docker, and EKS, achieving 40% faster deployments and 35% fewer failures through optimized artifact management in JFrog Artifactory.
- Provisioned scalable Kubernetes (EKS) microservices with Terraform and Ansible, reducing downtime by 40% and improving efficiency by 35%.
- Configured centralized monitoring with Prometheus, Grafana, and ELK Stack for real-time observability.

EDUCATION

PG Diploma in Advanced Computing | CDAC, Mumbai | Mar 2022 - Sep 2022 | Score: 72.63%

B.Tech. in Electronics & TC | Government College of Engineering, Jalgaon | 2016 - 2021 | CGPA: 7.41%