SUDARSHAN GAWANDE

Software Engineer(Java & DevOps) - Mumbai, Maharashtra

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SUMMARY

Software engineer with 1.5 years of experience in Java development and DevOps, specializing in CI/CD automation. Proficient in Git, Jenkins, JFrog Artifactory, SonarQube, and Checkmarx, with a strong foundation in Java and Spring Boot, and MySQL. Motivated to contribute to organizational success and eager to expand expertise in advanced technologies.

EXPERIENCE

National Stock Exchange of India Ltd. ⬈   **Dec 2022 to Current**
System Analyst   *Mumbai, India*
- Implemented and managed CI/CD pipelines using Jenkins and JFrog from scratch.
- Installed and integrated SonarQube for continuous code quality and security checks, reducing code defects.
- Developed a Spring Cloud Configuration Server for managing distributed configurations.
- Conducted POCs and guided teams in migrating Java projects to Maven or Gradle.
- Installed and configured the Nginx web server for reverse proxy, routing traffic, ensuring load balancing, and improving accessibility.

EDUCATION

CDAC, Mumbai   **March 2022 – Sept 2022**
*PG Diploma in Advanced Computing - **Percentage: 72.63%***   *Mumbai, India*

Government College of Engineering, Jalgaon   **Aug 2016 – July 2021**
*Electronic and Telecommunication Engineering - **CGPA: 7.41***   *Jalgaon, India*

Nabira Junior College, Katol   **July 2015 – Feb 2016**
*HSC - Science - **Percentage: 66.15%***   *Nagpur, India*

Banarasidas Ruiya High School, Katol   **Feb 2013 – March 2014**
*SSC - **Percentage: 84.80%***   *Nagpur, India*

TECHNICAL SKILLS

DevOps Skills -
- **CI/CD**: Jenkins, Git, SonarQube, Nginx
- **Cloud Platforms**: AWS
- **Scripting**: Bash, Shell
- **Containerization & Orchestration**: Docker
- **Security**: SSL, SAML
- **Artifact Repositories**: JFrog Artifactory and XRAY

Java Development Skills -
- **Programming Languages**: Java
- **Frameworks**: Spring Boot
- **Build Tools**: Maven, Gradle
- **Database**: SQL, JPA, MySQL, H2, Oracle
- **Testing**: JUnit, Mockito
- **API Management**: Swagger

PROJECTS

Building and Development Automation ⬈ | Jenkins, JFrog Artifactory, Git and SonarQube   **(NSE)**
- Designed a CI/CD pipeline for automated build and deployment.
- Integrated SonarQube and Checkmarx for code quality and security analysis
- Deployed artifacts to JFrog Artifactory; automated git push

Spring Cloud Configuration ⬈ | Java, Spring Boot, Swagger, JUnit   **(NSE)**
- Developed a configuration server using Git to manage external properties across environments.
- Configured applications to use the configuration server with the Spring Cloud Config Client

Question Paper Generator ⬈ | Spring Boot, JSP, JavaScript, Bootstrap, MySQL   **(CDAC)**
- Developed a web application for institutes, colleges, and test paper setters.
- Implemented functionality to generate question papers quickly and efficiently.
- Enabled quick generation of customized question papers within minutes.
- Live site here

Portfolio ⬈ | HTML, CSS
- Explore my projects, showcasing my work in Java development, DevOps practices, and full-stack applications
- Live site here