# ARTHI SELVARAJ

JAVA Backend Developer

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Experienced Java Developer and DevOps Engineer with over 3 years+ of proficiency in Java programming, backend development, CI/CD deployments, Spring Boot, Hibernate, RESTful APIs, and agile methodologies. Skilled in developing scalable solutions, enhancing performance, and integrating secure deployments.

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## Technical Skills

- **Skills:** Java, Spring Boot, Spring MVC, Maven, Rest API's, ORM ,Spring Data JPA, JSP and JSTL, AWS Cloud, Groovy

- **Frameworks:** Spring Boot, Hibernate, Postman, Swagger, Jira, Eclipse

- **DevOps:** Jenkins, Docker, Bitbucket, Jfrog Artifactory, Sonarqube, Checkmarx, Git

- **CI/CD Pipelines|** End-to-end pipeline creation and deployment automation using Jenkins, GitHub Actions, and custom scripts. Automated testing and integration workflows to ensure quality and streamlined processes

- **Databases:** MySQL, PostgreSQL

- **Others:** REST APIs, Microservices, CI/CD Pipelines, Agile Methodology

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## Professional Experience

**Associate**                                                                                  Cognizant, Coimbatore
*08/2023 – Present*

- Actively participate in Scrum events: Sprint planning, retrospectives, refinements, and daily stand-ups.
- Perform end-to-end testing and deploy applications across Development, UAT, and Production environments.
- Promote code deployments in UAT and Production environments.
- Collaborate in requirement discussions and sprint planning activities.
- Review pull requests (PRs), ensuring code quality and efficiency.
- Implement RESTful API integrations for seamless microservice communication.
- Enhance code quality using SonarQube for continuous security analysis.
- Manage build artifacts via JFrog Artifactory, ensuring smooth promotions across environments.
- Debug, integrate APIs, and optimize code for efficiency and reliability.

**Programmer Analyst**                                                                           Cognizant, Coimbatore
*08/2021 – 07/2023*

- Developed and maintained CI/CD pipelines for Spring Boot applications, automating build, test, and deployment processes.
- Automated Bitbucket tasks via REST APIs, managing repositories, users, groups, branches, and restrictions.
- Created Jenkins jobs to automate pipeline creation and deployment workflows.
- Designed Klera dashboards to consolidate data from multiple CI/CD pipelines, enabling real-time and historical analysis.
- Collaborated with development and operations teams to streamline automation for builds, deployments, testing, and infrastructure (IaC).
- Optimized CI/CD pipelines using Shared Libraries for code reuse across projects.
- Ensured smooth deployment workflows through close coordination with development teams.

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## Projects

Link to the Project Code - Github

**Pharma Store Management Application**
**Technologies:** Java, Spring Boot,Spring Data JPA, Spring MVC, JSP and JSTL, spring security, swagger, MySQL

- Developed an admin module for user authentication and management.
- Implemented database integration for real-time inventory and order tracking.
- Designed REST APIs for seamless communication between components.

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## Education

**B.Tech in Information Technology**                                                                      2017-2021
Sri Krishna College of Technology                                                                        Coimbatore
CGPA : 8.5/10 *2021*

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# Certifications

- **AWS Certified Cloud Practitioner:**AWS Certified Cloud Practitioner
- **FSE0 Accredited:** Certified as FSE0 Accredited by Cognizant Digital Engineering
- **Backend Framework Certification:** Backend Framework - Spring Api Documentation and Testing
- **FSE TechStack Curriculum:** FSE TechStack Curriculum [201 Intermediate]