

**Avishya Thota**  
**Backend Java Developer**



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## PROFESSIONAL SUMMARY:

- Over 5+ years of experience in IT industry with proficiency in design, development, analysis, testing and deploying of Web based, Client/Server and Distributed applications on multiple platforms using J2EE technologies (Core Java, J2EE, Spring, Spring Boot, Hibernate, Spring JPA/Data, Spring Cloud, Spring Security, Spring Batch, Micro services and Rest API).
- Experience in working with various methodologies based on Agile, Scrum, TDD, Iterations.
- Experience in J2EE Design Patterns like MVC, Singleton, Factory, DAO, DTO Pattern.
- Experience in Java 8 features like Lambda expressions, Parallel Streams, functional interfaces, and filters.
- Good Experience on Amazon Web Service S3 and Having Knowledge on Amazon Web Service like EC2, Lambda, SNS, SQS, ECS, API Gateway and Code Pipeline.
- Experienced in Middleware persistence frameworks like Hibernate/JPA.
- Experience in Deployment of applications into Continuous integration environments like Jenkins to integrate and deploy code on CI environments for development testing.
- Expertise on various Microservices architectures.
- Experience in writing SQL, PL/SQL on Database (RDBMS) packages like Oracle 10g/11g/12c, SQL Server.
- Experience in using different version controlling/tracking GIT.
- Experience in deploying the Web/Application servers like Tomcat Servers.
- Experienced in integration and deployment of applications using tools such as Maven.
- Experience in writing and executing unit test cases using JUnit and Mockito Testing Framework.
- Experience in debugging and logging using the log framework - log4j and analysis and reporting with Splunk.
- Experienced in Development, testing and deployment of enterprise applications on Windows platforms using IDEs such as Eclipse, VS Code, and IntelliJ.

## EDUCATION:

**Bachelor of Technology (B.Tech)**

July 2015 – May 2019

**NIT - India.**

## TOOLS AND TECHNOLOGIES:

<b>Languages:</b>	Java, SQL, JavaScript, C
<b>Databases:</b>	Oracle 10g/11g, SQL Server, MySQL
<b>Technologies:</b>	Core Java, J2EE, Spring, Spring Boot, Restful Webservices, JDBC, Multi-threading, Micro services.
<b>Frameworks:</b>	Spring Boot, Spring MVC, Spring JPA/Data, Spring Security, Spring Batch, Spring Cloud, Hibernate.
<b>Distributed Tech:</b>	Web Services (SOAP, RESTful), Micro services.
<b>Web/Application server:</b>	Apache Tomcat

<b>Tools:</b>	Maven, log4j, Insomnia, Postman, GIT, SQL Developer, Eclipse, Swagger, Splunk, Jenkins, Visual Studio, Audacity, Wireshark.
<b>Methodologies:</b>	Agile SCRUM .
<b>Testing:</b>	JUnit 5, Mockito, Power Mockito.
<b>Cloud Applications:</b>	Pivotal Cloud Foundry , AWS

## PROFESSIONAL EXPERIENCE:

**Wipro Limited /FedEx Services**

**February 2022 – June 2024**

**Role: Sr. Java Developer**

**Project:** FedEx Developer Portal - FDP is a developer portal providing integration solutions to connect business application with FedEx logistic solutions with APIs and Provides Shipment Visibility Webhook which delivers near real-time tracking push notifications directly to servers.

### Responsibilities:

- Lead a team of 3 Associates.
- Developed applications using Microservices, Spring Boot, Spring JPA.
- Developed RESTful APIs for communication between microservices and external systems.
- Involved in developing Authorization and Authentication for the service using Spring Boot Spring security with JWT and Spring Data JPA for the entry into application.
- Involve in developing the Controllers, Services, Entities, Repositories, DAO and DTO for various modules.
- Involved in building codes and deployment activities across in various environments.
- Involved in developing dependent services and business logics for making downstream API.
- Involved in developing custom exceptions and developing global exception handlers.
- Reading and developing constants and reading from various environments.
- Used Spring Framework AOP module to implement logging in the application.
- Configure SonarQube for each application to identify code issues and measure the quality of the application.
- Involved in 3<sup>rd</sup> party manufacturers REST API integration.
- Involved in developing and configuring Broadcom Portal REST API's
- Developed API'S using Spring batch to process Bulk load of data.
- Developing swagger for various model classes to be added as dependencies across various downstream API.
- Identifying and optimizing performance of applications in microservices to ensure optimal response times.
- Writing Unit test cases using Junit for all the APIs and business logic developed.
- Successfully analyzed and resolved Maven errors with Jenkins projects.
- Worked on dev API testing automation using Ready API Automation.
- Used Swagger Hub editor to define API endpoints, parameters, request and response schemas and example payloads, Error responses for user access.
- Created documentation for microservices, APIs, and development processes.
- Following agile methodologies, participating in sprint planning and retrospectives and adapting to changing requirements.

**Infosys Limited /Apple INC**

**November 2020 – January 2022**

**Role: Java Developer**

**Project:** PLANOGRAM - Planogram is a software which is used by retailer to increase the sales. Planograms are a visual way of presenting how products or ranges should look in store and are also a very useful tool for presenting where new products should be positioned.

**Responsibilities:**

- Analyzed requirements from existing documentation and proactively involved in application design.
- Utilized Java, Java EE, and Spring boot applications to develop company web application.
- Developed backend functionality using REST API's and new integrations.
- Involved in developing Rest Services for creating and updating resources.
- Involve in developing the Controllers, Services, Entities, Repositories, DAO and DTO for various modules.
- Review Jenkins build logs and Maven output to pinpoint specific error messages and stack traces.
- Involved in bugs fixing and enhancements for various changes suggested by the client.
- Involved in improving the application performance and code quality by implementing best practices.
- Writing Unit test cases using Junit for all the APIs and business logic developed.
- Successfully analyzed and resolved Maven errors with Jenkins projects.
- Optimize database interactions and configurations to enhance overall application performance
- Co-ordinated with Quality Assurance team to determine if applications fit specification and technical requirements.

**Infosys Limited / Genesys INC**

**April 2020 – October 2020**

**Role: Java Developer**

**Project:** Genesys PureConnect - PureConnect provide support across all customer contact channels. Multichannel routing, end-to-end reporting, voice self-service, outbound dialing and workforce optimization monitor and manage performance across digital and voice channels within a single system.

**Responsibilities:**

- Support Clients in troubleshooting the technical issues related to SIP/Telephony services in contact center domain.
- Maintained response times in compliance with internal policies to support business continuity.
- Providing technical assistance and product specific familiarity to help bridge knowledge gaps and ensure success by reviewing design documentation.
- Also provide technical assistance to troubleshoot during the complete production/business down scenarios within the minimal downtime.

**Infosys Limited / Walmart**

**August 2019 – March 2020**

**Role: Java Developer**

**Project:** WALMART – Application is used to populate the Walmart store details which are functional is last six months of time period.

**Responsibilities:**

- Created Java utility to generate the master site list of production stores using ELM search API.

- Utilized Core Java to filter the stores based on the Client requirement stored master site list in the GitHub repository.
- Implement fixes in a timely manner while ensuring minimal disruption to other parts of the application.
- Optimization of code and database to increase the application performance. • Providing production support and resolving issues in production environment
- Executing manual tests frequently whenever deployment completed.
- Involved in Planning calls and Scrum calls.

## **Infosys Limited / INTERNSHIP**

**December 2018 – February 2019**

**Project:** Bazaarvoice provides a software that allows brands and retailers to collect and display several types of user generated content on their e-commerce website.

### **Responsibilities:**

- Created Restful API's following best practices and standards.
- Involved in optimization of code and database to increase the application performance.
- Investigate and debug issues reported in production or during testing phases.
- Develop unit tests, integration tests, and end-to-end tests using testing frameworks.
- Involved in Planning calls and Scrum calls.

## **CERTIFICATIONS**

- AWS Certified cloud practitioner
- Aviatrix Certified Engineer External Certification
- Infosys Certified Python Associate
- Infosys Certified DEVOPS Professional.