

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.
- 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 Subversion 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)

Sardar Vallabhbhai National Institute of Technology (SVNIT)
Surat, India.

July 2015 – May 2019

TOOLS AND TECHNOLOGIES:

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

Web/Application Server:	Apache Tomcat
Tools:	Maven, log4j, Insomnia, Postman, GIT, SQL Developer, Eclipse, Swagger, Splunk, Jenkins, Visual Studio, Audacity, Wireshark.
Methodologies:	Agile SCRUM
Testing:	Junit 5, Mockito, Power Mockito.
Cloud Applications:	Pivotal Cloud Foundry

PROFESSIONAL EXPERIENCE:

Wipro Limited /FedEx Services - Hyderabad, India
Role: Sr. Java Developer

February 2022 – June 2024

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, JPA.
- Developed RESTful APIs for communication between microservices and external systems.
- Created documentation for microservices, APIs, and development processes.
- Identifying and optimizing performance of applications in microservices to ensure optimal response times.
- 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 3rd 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.
- Writing Unit test cases using Junit for all the APIs and business logic developed.
- Successfully analyzed and resolved Maven errors with Jenkins projects.
- Created Ready API Automation for apps API testing.
- Following agile methodologies, participating in sprint planning, and adapting to changing requirements.

Infosys Limited /Apple INC - Hyderabad, India
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.
- 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.
- Co-ordinated with Quality Assurance team to determine if applications fit specification and technical requirements.

Infosys Limited /Genesys INC - Hyderabad, India

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.

- 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 - Hyderabad, India

Role: Java Developer

Project: Walmart — Application is used to populate the Walmart store details which are functional in 6 months of period

- 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.
- Providing production support and resolving issues in production environment
- Executing manual tests frequently whenever deployment completed.
- 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.