



Manish Yegurla

Java Full Stack Developer



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📍 Texas, USA

EDUCATION

Masters in Computer Science from Wichita State University

OBJECTIVE

Seeking a challenging role as a Java Full Stack Developer where I can leverage my expertise in Java programming along with proficiency in front-end and back-end technologies to contribute effectively towards the development of innovative software solutions. Eager to collaborate with talented teams in a dynamic environment to deliver high-quality, scalable applications

SUMMARY

- Over **6+ years** of IT Professional experience in all phases of software development life cycle to requirements gathering Analysis, Design, Development, Maintenance and Implementation of enterprise, web and client server applications using **JAVA/J2EE** technologies.
- Implemented persistence layer integration with DBs using **iBatis, JPA/Entities/Hibernate/JDBC API**.
- Good knowledge of **Stateful /Stateless Session EJBs** and **Entity EJBs**.
- Experience of designing and architecting server-less applications using **AWS Lambda** API Gateway, **DynamoDB** and Security Token Service (**STS**).
- Expert developer using **Spring Boot** for radically fast building of **Microservices** and develop Cloud based Micro service applications with very less configuration.
- Spring Boot **Microservices** were developed with **Microservices** architecture using **REST** and Apache **Kafka**. Well experienced with build tools like **Gradle, Maven** and **Ant**.
- Experience in **CI/CD** pipelines to integrate the **Java** code to align with **DevOps** using **Docker**.
- Extensive experience in using version control tools like **SVN, Git**.
- Extensive experience in using IDEs like **Eclipse, Spring** Tool Suite. Expertise in developing, Testing, Debugging, Integrating and Deploying Enterprise applications using Integrated Development Environments (IDE) **IntelliJ IDEA, Eclipse** and Rational Application Developer (**RAD**).
- Proficient in using **Spring** (transaction support modules and JPA), **Spring JDBC** (for transferring data to database). Hands on Experience in integration with **JUnit**, and **Log4j** frameworks.
- Strong experience on **Agile** (SCRUM) and **Waterfall SDLC**. Strong knowledge and hands-on experience of deploying applications using **Kubernetes**, cloud native application development, pivotal cloud foundry, **JavaScript**, Kendo UI, **Java/J2EE** technologies & **RDBMS**.
- Skilled in developing User Interfaces using **HTML5, CSS3, JavaScript, jQuery, Bootstrap, Ajax, Angular, Angular2/4/7/8, React, Node.js** framework.
- Experience with relational databases such as **MySQL, PostgreSQL, SQL Server, Oracle, DB2** and experience in writing stored procedure Functions and Triggers using **PL/SQL**.
- Proficiency in developing web services (**Soap, Restful**) that include several components like **SOAP, WSDL, XML, XSD, Axis2, JAXB, JAX-RS** and **JAX-WS**.
- Experience in using Web/Application servers like **WebLogic, JBoss, Glassfish** and **Tomcat**.
- Extensive knowledge in working with **J2EE** technologies such as JSP, **Servlets, JDBC, JMS, Spring, Hibernate, Web Services, Design Patterns**.

SKILLS

Back-End (Server-Side Development)

- Programming Language: Core Java, Java 8/11+, Spring Boot, Spring Framework (Dependency Injection, REST APIs, etc.)
- Frameworks: Hibernate/JPA for ORM

Spring MVC for building web applications

- API Development: RESTful APIs, GraphQL
- Build Tools: Maven, Gradle

- Application Servers: Apache Tomcat, JBoss, Wildfly
- Microservices: Spring Boot with Microservices architecture, Kubernetes and Docker for containerization

Front-End (Client-Side Development)

- Languages: HTML5, CSS3, JavaScript, TypeScript
- Frameworks/Libraries: Angular, React, or Vue.js for creating dynamic front-end interfaces

Bootstrap or Material UI for responsive designs

- State Management: Redux (for React), NgRx (for Angular)
- UI Testing: Jasmine, Karma, Jest

Database and Storage

- Relational Databases: MySQL, PostgreSQL, Oracle
- NoSQL Databases: MongoDB, Cassandra
- Database Tools: SQL Developer, DBeaver

DevOps Tools (CI/CD and Deployment)

- Version Control: Git, GitHub, GitLab, or Bitbucket
- CI/CD Pipelines: Jenkins, GitLab CI, or Azure DevOps
- Containerization: Docker, Kubernetes
- Cloud Platforms: AWS (Amazon Web Services), Azure, or Google Cloud Platform
- Monitoring Tools: Prometheus, ELK Stack (Elasticsearch, Logstash, Kibana)

Testing and Quality Assurance

- Unit Testing: JUnit, TestNG
- Automation Testing: Selenium, Cucumber (for BDD testing)
- API Testing: Postman, Swagger, SoapUI

WORK EXPERIENCE

Java Full Stack Developer | Allstate, Texas, USA | Apr 2024 - Present

Allstate is an insurance company providing auto, home, and life coverage along with financial services. Develop, test, and deploy secure, scalable full-stack applications. Design RESTful APIs and integrate with third-party services.

Responsibilities and Achievements:

- Utilized **AWS Lambda** to optimize Backend processes and improve application performance.
- Hibernate as an ORM tool for OR mappings and configured hibernate.cfg.xml and hibernate.hbm.xml files to create the connection pool. Extensive experience in Pivotal Cloud Foundry (**PCF**). Developed custom directives, Factories and Services in **AngularJS** and implemented code per coding standards and created **AngularJS** Controller to isolate the scopes to perform operations and extensively used **Core Java** such as **Exceptions**, and **Collections**.
- Expertise in consuming **Restful** web services using **Node JS**, **AngularJS** and **jQuery** along with **JSON parsing** to implement **AJAX** call and render the response data to **User Interface**. Involved in developing **API's** and **Rest API proxy** using **APIGEE** edge and for sending mobile notifications.
- Extensive experience in data ingestion technologies like **Kafka**, flume and Sqoop.
- Developed the **Web Services** Client using **REST**, **RSDL** for verifying the new customer history to a connection.
- Developed **DAOS (Data Access Object)** using **Hibernate** as **ORM** to interact with **DBMS - MySQL** and **Mongo DB**.
- Optimized the full text search function by connecting to **Mongo DB**.
- Implemented the security on **Microservices** using **Spring Boot** Auth server which generated JWT tokens as **OAuth 2** mechanism. Developing data access layers to interact with **Cassandra** using **Java**.
- Used **Node.js** to run Grunt tasks and build properly the project (compile, minify, concat etc.) and Implement modules into to integrate with designs and requirements. Used Grunts, BowerJS, Express from **Node.js**.
- Extensively used **Jenkins** for **CI/CD** and used **SVN** for version control and used **STS** as the IDE for developing the application. Involved in Migrating existing application into **Microservices** architecture using REST APIs and **Spring Boot**.
- Work with front-end technologies such as **HTML**, **CSS**, **JavaScript**, **jQuery**, **React**.
- Used **Java 8 Lambda Expressions** and **Stream API** to handle collections of data in a more functional and declarative way.

- Used **Jenkins** and pipelines to drive all micro service authentication builds out to the **Docker** registry and then deployed to **Kubernetes**. Strong programming skills of **SQL** and stored procedures, preferably **Oracle** and Sybase

Environment: AWS, AWS Lambda, Cassandra, CI/CD, CSS, Docker, Hibernate, HTML, Java, Java 8, JavaScript, Jenkins, jQuery, Kafka, Kubernetes, Lambda Expressions, Microservices, Node.js, OAuth, OAuth 2, Oracle, PCF, React, Spring, Spring Boot, SQL, Stream API, STS, SVN

Java Full Stack Developer | (V3 Tech Solutions) Wells Fargo, Texas, USA | Aug 2022 - Mar 2024

Wells Fargo is a financial services company offering banking, lending, and investment solutions. Contributed to developing and optimizing scalable solutions, automating deployment processes, and integrating asynchronous messaging for efficient data processing.

Responsibilities and Achievements:

- Implemented multi-threaded synchronization processes, with **JMS** queues for consumption of Asynchronous requests.
- Automated app Service scaling options using Terraform scripts for **Azure** app services.
- Played key role as senior developer during development of next generation Microservices
- Expertise in **Apache Kafka** message implementations and their integrations with the systems.
- Streamlined the server Implementation by moving to **JSON** and **MongoDB** as the backend data model.
- Used Subversion for configuration Management and **Jira** for task management and bug tracking.
- Implemented Continuous Integration Continuous Delivery (**CI/CD**) for end-to-end automation of release pipeline using **DevOps** tools like **Jenkins**. Worked on creating the **Docker** containers and **Docker** consoles for managing the application life cycle. Setup **Docker** on Linux and configure **Jenkins** to run under **Docker** host.
- Created Low Level Design Documents for services and web application. Involved in writing **Spring** Configuration **XML**, file that contains declarations and business classes are wired-up to the frontend managed beans using **Spring IOC** pattern.
- Design and implement **RESTful APIs** and integrate with third-party APIs for data exchange. Developed views using **Bootstrap** components, Angular-UI and involved in configuring routing for various modules using angular UI router.

Environment: Angular, Apache Kafka, Azure, Bootstrap, CI/CD, DevOps, Docker, Jenkins, Jira, JMS, JSON, Kafka, Micro-services, MongoDB, RESTful, Spring, Spring IOC, XML

Java Full Stack Developer | Charles Schwab, Southlake, Texas, USA | Jun 2021 - Jul 2022

Charles Schwab is a financial services firm offering investment, banking, and wealth management solutions. Implemented scalable data processing solutions, optimized application performance, and automated validation services for efficient data integration and reporting.

Responsibilities and Achievements:

- Used MS360 Framework to extract the Json file for **Microservices**.
- Created various **MongoDB** collections and wrote services to store and retrieve user data from for the application on devices and used **Mongoose API** in order to access the **MongoDB** from **Node.js**. Developed the REST **Microservices** using **Java** JDK 1.8 on **IntelliJ** platform by gathering the knowledge of previous phase resources and integration with **Oracle**.
- Used **Spring** Core Annotations for Dependency Injection **Spring** DI and **Spring MVC** for **REST API** s and **Spring Boot** for micro-services. Involved in **JUnit** testing, **JSON** parser & maintaining data accuracy.
- Implemented the Drag and Drop functionality using **React-Draggable**.
- Worked on Lambda Expressions, Functional interfaces Stream API's, Time API, and Improvements on Collection, Concurrency, and IO improvements by using **Java 8**. Deployed our application on Pivotal Cloud Foundry (**PCF**) which is used to reduce the development overhead by providing a ready to use platform.
- Developed automation of Validation service to provide the JASPER report based on bean validations, **Spring** validations on test cases. Produced as well as consumed **RESTful** web services using Jersey API's.
- Used advanced level of **HTML5**, **JavaScript**, **CSS3** and pure **CSS** layouts (table less layout) and **Angular** Materials 2.
- Followed coding guide lines & involved in peer level reviews. Involved in writing **SQL** queries & **PL/SQL** stuff.
- Create a new **Java** application to extract, transform and load (ETL) **JSON** file data into legacy and new **SQL Server** tables.
- Deployed Spring-boot **Microservices** using **AWS** CloudFormation into **EC2** containers.

Environment: Angular, AWS, CSS3, EC2, HTML, HTML5, IntelliJ, Java, Java 8, JavaScript, JSON, JUnit, Lambda Expressions, Microservices, MongoDB, Mongoose API, MVC, Node.js, Oracle, PCF, PL/SQL, React, RESTful, S3, Spring, Spring Boot, Spring MVC, SQL, SQL Server, Stream API

Senior Java Developer | Allica Bank, Bangalore, India | Sep 2019 - Jan 2021

Allica Bank is a UK-based bank focused on providing financial services and lending solutions to small and medium-sized businesses. Managed data persistence, batch job scheduling, authentication, authorization, and messaging services while ensuring seamless data flow and system integration.

Responsibilities and Achievements:

- Developed persistence Layer using **Hibernate** to persist the data and to manage the data.
- Implemented **Microservices** into existing system architecture. Developed **Microservices** business components and **RESTful** service endpoints using **Spring** Boot. Developed **DAO** layer exposing access to **MongoDB** and found issues in original Mongo java driver, reported them to community and got them fixed with next releases.
- Working on creating batch jobs using **Autosys** as the job scheduler and technologies like **SQL** invoker, **UNIX** shell scripting and core java. Implementing CRUD operations and data processing using **Cassandra** APIs and drivers.
- For version control management used **CVS** software. Manage and fix bugs with **Jira** bug tracking application.
- Designed extensive additions to existing **Java** Web Application utilizing Service Oriented Architecture (**SOA**) techniques.
- Implemented authentication and authorization for the application using **Spring Security** and **Oauth2**.
- Developed unit testing framework using **JUnit** test cases for continuous integration testing and used **JTest** Tool for performance testing. Followed **Agile** Scrum methodology for application development and deliverables.
- Java Message Service (**JMS**) is used for exchanging the information and messaging services. Developed **JASPER** report to show the result after validations are performed on the test cases and maintaining several data accuracy.
- Designed various modules using technologies like **CSS** Media Queries, **HTML5**, **AJAX**, **JSON**, and **JavaScript**.
- Strong Database design and development experience, which includes developing Stored Procedures, functions using **SQL** and **PL/SQL** in **MS-SQL**, **Oracle**, **DB2**, **PostgreSQL** databases Along with experience in Data, Multithreading and have worked on search techniques and algorithms.
- Utilized **RESTful** APIs to retrieve and update data, ensuring smooth data flow between the front-end and backend systems.

Environment: Agile, AJAX, Autosys, Cassandra, core java, CSS, CVS, DB2, Eclipse, Hibernate, HTML5, Java, JavaScript, Jira, JMS, JSON, Microservices, MongoDB, Oracle, PL/SQL, PostgreSQL, RESTful, SOA, Spring, Spring Boot, Spring Security, SQL.

Java Developer | Lowe's India, Bangalore, India | Mar 2018 - Aug 2019

Managed data persistence, batch job scheduling, authentication, authorization, and messaging services while ensuring seamless data flow and system integration. Built and maintained the RESTful APIs and Microservices using Java, Spring Boot, and Hibernate. Worked in an Agile/Scrum environment to deliver high-quality software solutions.

Responsibilities and Achievements:

- Developing **RESTful Web Services** to retrieve data from client side using Micro Services architecture of **Spring Boot** application with Micro services performing the Unit testing and basic functional testing with different set of data.
- Strong experience on Devops essential tools like **Kubernetes**, **Git**, **Jenkins**, Ant, Maven and deployed/managed applications to managed cloud services in Pivotal Cloud Foundry.
- Used **SDK** such as **Eclipse IDE**, **Toad**, and **SVN** etc. in this project. Implemented Business Logic using **Java**, **Spring**, **Struts**, and **Hibernate**. Implemented **Spring IOC** for inter connection between modules in our application.
- Implemented logging and admin support using **Spring Boot** to enhance the web development.
- Used **JMS** (Java Mailing Service) **API** and **Kafka** to mail notifications upon the success or failure when the backend processes are completed and to send mail notifications regarding any system related problems.
- Have extensive knowledge on **HTML**, **CSS**, JavaScript/TypeScript dynamic programming languages. (Async await, HTTP requests etc.). Used **Log4j** for validate functionalities and **JUnit** for unit testing.
- Used **Java Servlets**, **JSP**, **AJAX**, **XML**, **HTML** and **CSS** for developing the Web component of the application.

Environment: AJAX, CSS, Eclipse, Git, Hibernate, HTML, Java, JavaScript, Jenkins, JMS, JSP, JUnit, Kafka, Kubernetes, Log4j, Oracle, RESTful, Servlets, Spring, Spring Boot, Spring IOC, Struts, SVN, Web Services, XML