

Jitendra P

Sr. Java Full Stack Developer

Email: jpy336678@gmail.com

Ph: (469) 713-2129

LinkedIn ID: <https://www.linkedin.com/in/jitendra7788/>

PROFESSIONAL SUMMARY

- Total **10+ years** of experience as a Java Full Stack Developer in the IT industry. Extensively experienced in Software Analysis, Design, Development, Implementation, and Testing of Object Oriented Applications and Web based Enterprise Applications using java/J2EE.
- **5 years** of USA experience in full stack java development on Enterprise Level Applications.
- Experience in working in environments using **Agile (SCRUM) and Test Driven Development (TDD)** development methodologies.
- Proficient in **UI** design, developed Front End using **JSP, HTML5, CSS3, JavaScript, Ajax, J Query, Angular, React Js, Angular JS, Node Js** and have knowledge on **Backbone Js**.
- Hands-on experience with **Core Java** with **Multithreading, Concurrency, File Handling I/O, Generics, Data Structures and Collections, Garbage Collection**.
- Experience in **Java8** features like **Parallel Streams, Lambdas, functional interfaces, and filters**.
- Experience in developing, deploying, and managing N - tier, server-centric J2EE enterprise class projects using **Eclipse IDE 3.x/4.x, My Eclipse 6.5, J2SE1.4/1.5/1.6 (Java 2, Applets, Swing, JDBC 3.0, RMI), J2EE 1.5** Web application technologies (**Servlets 2.x, JSP 1.x/2.x, JSTL 1.2, JSF 1.x, JNDI**), Enterprise application technologies (**EJB 2.x/3.0, JMS**).
- Good experience with Design Patterns (J2EE) like **Singleton, Factory, DAO, Session Facade, Front Controller, and Delegate Pattern**.
- Experienced in developing messaging module by using **Spring JMS, Apache Camel and Rabbit MQ**.
- Experience in **spring framework (MVC/IOC/ORM/JDBC/AOP/BATCH/WEBFLOW/Context)** and **Struts (MVC, architecture, interceptors, action mappings, and resource bundles)**.
- Experience in developing **Microservices** using **Spring-Boot**.
- Experience in the development and deployment of applications using **JBoss, Web Logic Application Server, IBM WebSphere Application, and Apache Tomcat**.
- Experience in developing **SOAP-based** Web Services using **Apache CXF and JAX-WS**.
- Experienced in developing **Restful** Services using **JAX-RS** specifications like Jersey and Rest Easy to implement **REST** based Application.
- Experience in using **Socket Programming**.
- Experience in using bug/issue tracking, project Tracking, and Management tool **JIRA**.
- Experience working on **Web Services SOAP & REST, JAX-WS, JAXB, WSDL, and UDDI** registry.
- Expertise in implementing **Service Oriented Architectures (SOA)** using XML-based Web Services such as **SOAP, UDDI, and WSDL**.
- Experience with Cloud Computing Service environments like **(AWS) Amazon Web Services (EC2, EBS, S3, and ELASTIC SEARCH)**.
- Proficient in creating and managing **Azure services** such as **Azure App Service, Azure SQL Database**.
- Expertise on **MongoDB** cluster to accommodate rapid data growth, resulting in improved query performance and scalability.
- Implemented a data warehouse solution using **MySQL** for historical data analysis, enabling business stakeholders to make data-driven decisions.
- Involved in designing a fully distributed system with the use of Restful API and Micro Services.
- Complete understanding of the DevOps process with continuous integration using Jenkins, JIRA, GIT, and CHEF.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, SQL, PLSQL, Socket Programming.

Scripting Languages: XML, XHTML, HTML, CSS, JavaScript, AJAX, jQuery, JSON, Angular, Bootstrap, Nodes JS, backbone JS, React JS.

Tools: Junit, Selenium web Driver, TestNG, Protractor, Mockito.

Frame Works: Struts, Spring, JSF, JPA, EJB and Hibernate, JMS.

Web Services: SOAP, UDDI, WSDL, JAX-RS, JAX-WS, RESTful Web services, AWS, Microservices.

Databases: Oracle 11g, MySQL, PostgreSQL, DB2, MongoDB, Cassandra

Debugging Tools& CI/CD: JIRA, Jenkins, CHEFF.

Version Control: Git, Tortoise SVN, CVS, Bamboo.

IDE Tools: Eclipse, Net beans, IntelliJ, IBM RAD, ANT, Maven, STS

Web/App/DB Servers: IBM WebSphere, WebLogic, Apache Tomcat, JBoss.

Cloud: AWS and Azure.

PROFESSIONAL EXPERIENCE

Client: Truist, North Carolina.

Sep 2021 - Present.

Role: Senior Java Full Stack Developer

Responsibilities-

- Used **Java8** features in developing the code like **Lambda expressions, creating resource classes**, and fetching documents from database.
- Implemented a dynamic form validation system using **Angular Reactive Forms**, enhancing user experience and reducing data entry errors.
- Collaborated with UX/UI designers to translate wireframes and mockups into interactive and visually appealing **Angular components**.
- Used design patterns like **Singleton, Data Access Objects, Factory**, and **MVC patterns**.
- Testing and production support of **core java-based multithreading ETL** tool for distributed loading **XML** data into **Oracle database** using **JPA/Hibernate**.
- Created **POJOs** and **DAO's** for the database entities using **Spring JDBC annotation mappings**
- Integrated with **Spring Cloud** projects to provide distributed tracing and other features.
- Developed **microservices** with Spring and tested the application using Spring Boot.
- Used **Spring Core annotations** for **Spring Dependency Injection, Spring MVC** for **Rest APIs's** and **Spring Boot** for **microservices**.
- Development of cloud-hosted web applications and **REST APIs** using Spring Boot with embedded **Tomcat**.
- Developed **GSA, LSS and SDL** using **C++, Multi-threading and socket programming**.
- Deployed the application on **Amazon Web services (AWS)** and used it to provide a large computing capacity for scalable solutions.
- Deployed applications into Continuous integration environments like **Jenkins** to integrate and deploy code on CI environments for development testing.
- Implemented Rest-based web service using **JAX-RS annotations, Jersey** provider implementation.
- Integrated **ActiveMQ** and **spring JMS API** to send and receive messages for the application's **restful API**.
- Design and development of **Web services, JAX-RPC, JAX-WS, RMI, JTA, JMS and XML,XSD, XSLT, X-Path**.
- Wrote build scripts using **Maven**.
- Developed the persistence layer using Hibernate Framework by configuring the 1:1/1:M/M: M mappings in **hibernate** files and created **DAO and POJO**.

- **NoSQL** database like **MongoDB** installation, configuration and in designing **MongoDB** multi-shared cluster and monitoring with MMS.
- Installed the **WebSphere MQ** and involved in configuring **MDB listeners**, **JMS resources**, and queues and integrating with the **WebSphere** Application Server.
- Configuring **WebSphere** Application Server on multiple platforms for both horizontal and vertical scaling for Work Load Management.
- Working with **NoSQL** Database like **MongoDB** to manage extremely large data sets.
- Used **log4j** to print the logging, debugging, warning, and info statements.
- Implemented **Selenium Web Drivers** and **Protractor** For testing the UI components.
- Involved in setting up Test automation and developed **cucumber** feature files and used **Selenium** for automated testing with **TestNG**.
- Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
- Experience in implementation of version control software **GIT** repositories.

Environment: Agile, HTML, CSS, Angular, J Query, AJAX and XML, DAO, POJO, JPA, JAVA, Java8, Springs (IOC, AOP, JDBC) Frameworks, Spring Boot, Microservices, JSP, Hibernate Framework, AWS, RESTful Web services, SOAP, Maven, WebSphere Application Server, Mongo DB, NoSql, Log4j, Jenkins, JIRA, Selenium Web Drivers, Protractor, GIT, Socket Programming.

Client: Cardinal Health, Ohio.

Sep 2018 – Aug 2021.

Role: Senior Java Full Stack Developer

Responsibilities-

- Analyzed and designed a scalable system based on **Object Oriented Concepts**, **OOAD** and the various **J2EE design patterns**.
- Developed a data visualization dashboard using **React JS**, enabling clients to analyze complex datasets and make data-driven decisions.
- Utilized **React Router** to implement dynamic navigation and enable bookmarkable URLs, enhancing usability and SEO-friendliness.
- Developed java scripts for all client side validation and developed User Interface (GUI) using **JSP**, **CSS**, **JSTL**, and **XSL**.
- Used **JSTL** tags for communicating between the controller and **JSP**.
- Developed a serverless microservices architecture using **Azure Functions** and Azure Service Bus, achieving efficient event-driven communication between components.
- Design and implementing Model view controller (MVC) architecture using **spring** framework.
- Wrote Hibernate classes, and DAOs to retrieve & store data, configured **hibernate** files.
- Used **Eclipse IDE** for application Development. Used **Jenkins Jobs** for **build automation** to compile and generate **EAR** and **WAR** files.
- Utilized **MySQL Workbench** to model and visualize database schemas, simplifying the development and maintenance processes.
- Fixed defects Identified in **Production/ QA environments**; **Defects** were tracked in the **Jira** tracking Portal.
- Developed SNMP Manager in WinCE. At the time of development due to the scarcity of the Hardware configuration, the SNMP support was not ported in the Board-Support Package's configuration. Hence, the SNMP was supported using the **Socket Programming** and C++ and following the SNMP RFC 1157 and Printer MIB 1759 specifications.
- Involved in raising questions for business, getting answers from them, bug fixing, and tracking is done by **JIRA**.
- Developed **RESTful web services** using **JAX-RS**, Apache CXF, and spring frameworks and persistence using **Hibernate** and **JPA ORM** frameworks.
- Jersey implementation of JAX-RS is utilized to develop **RESTful** Web services.
- Consumed **RESTful Web** services (JAX-RS) provided by different vendor to use for Address verification and validation.

- Involved in creating and extracting data from the database using **SQL Queries, PL/SQL** Stored procedures, triggers, and packages on the **Oracle** database.
- Used **HP Quality Center** for defect tracking
- Provided technical assistance to resolve Issues identified in **production** and demonstrate appropriate solutions to the end users.
- Connected to **Linux servers** to view application logs in order to trouble shoot application issues using **putty** as an interface.
- Assisted Oracle DB development team in developing stored procedures and designing the database.
- Used **Maven** for build, cruise control is used continuous building; Used **SVN** as version control system for source code and project documents.
- Involved in developing of test procedures for **unit testing** and testing of the module

Environment: Agile,HTML, CSS, JavaScript,JQuery,AJAX and React JS, Azure, Socket Programming,XML,JSTL JSP, JPA, JAVA8, Spring Frameworks, Hibernate, RESTful Web services,SOAP, Maven, HP Quality center,WebSphereApplication,LoadRunner,MySQL,NoSql,Log4j,Jenkins,JIRA, LINUX,SVN.

Client: INFOTEL INDIA PVT LTD, Delhi.

Mar 2016 – Apr 2018.

Role: Senior Java Full Stack Developer.

Responsibilities-

- Involved in the development of presentation layer and **GUI** framework using **Angular** and **HTML**.
- Involved in writing application level code to interact with **APIs, Web Services** using **AJAX** and **Angular resources**.
- Developed code for Responsive web design in JavaScript using frameworks like **Angular.js**
- Used the **Collections API, Generics, multi-threading** while developing code.
- Method references are used provided in **Java8** to make use of methods already named
- Database development required creation of new tables **PL/SQL stored procedures, functions, views, indexes and constraints, triggers** and required **SQL** tuning to reduce the response time in the application.
- Utilized **AWS CloudFormation** to create and manage infrastructure as code, reducing deployment time and minimizing configuration drift.
- Involved in the struts upgrade to 2.X which involved in changes to action class.
- Developing **LINUX shell scripts** for automating deployment of applications
- Developed **Spring middleware** components for implementing business logic and Implemented **SOA** based architecture using web services to build a loosely coupled system.
- Designed and developed Business components and Integrated with **spring** framework and also developed various reusable Helper and Utility classes, which are used across all the modules of the application.
- Used **RESTful** for producing web services and involved in writing programs to consume the web services.
- Deployed the java application using **Maven** build script.
- Used **Log4j** for logging various levels of information like error, info, and debug into the log files.
- Used Java/J2EE Design patterns such as **Singleton, Service Locator, DAO** etc. and **Spring IOC pattern** and responses.
- Performed **GitHub/GitHub-Desktop** bash and Terminal commands to clone, fetch, merge and push the code and created pull requests for changes that are made.
- Designed enterprise API's and involved in developing the API's. Involved in testing API's using **SoapUI** and **Postman**.
- Implemented Swagger for the **microservices** for Documenting **Rest API**.
- Implemented **Rest API** Design Guidelines for the **microservices**.

- Involved in writing **Maven** scripts for automated deployment of the application and managed GitHub Projects and migrated from **SVN** to **GitHub** with merge and version and used **Jenkins** for continuous integration
- Involved in working with the **QA** to assist in writing test code and **debugging the defects** in the application.
- Responsible for making sure that all system upgrade logs were current and creating a report for management.
- Assisted in designing several significant **Cisco** network upgrades for larger clients.

Environment: Agile waterfall,HTML, CSS, JavaScript,JQuery,AJAX and Angular JS,XML,JSTL JSP,Java, Spring Frameworks, Hibernate, JDBC, RESTful Web services,SOAP, Jenkins,Maven, Mongo DB,NoSql,Log4j,Jenkins,JIRA, LINUX,UNIX,SVN,GIT.

Client: CONFIANZA SOLUTIONS PVT LTD, Chennai.

Dec 2014 – Feb 2016.

Role: Java Full Stack Developer.

Responsibilities-

- Involved in writing the action classes and from beans for different modules using **Spring MVC**.
- Involved in developing the applications using Spring Framework for **Dependency Injection**.
- Involved in writing the validation rules classes for general sever side validations for implementing validation rules as per the design.
- Developed back-end logic with Core Java using technologies including **Collection Framework, Multi-Threading**.
- Worked on enhancements using **JSP, Struts, database** stored procedures and wrote **SQL queries**.
- Used **UI** components, **Angular JS** directives, controllers, view and routing, service modules, validations using **HTML5**, applying styles using **CSS**, used **JQuery** to make **Ajax** calls.
- Used **Amazon Web Services (AWS)** data store for storing the records, prescriptions, bills etc. and accessed them using AWS SDK for Java utilizing **NoSQL** queries.
- Created **SOAP** Web Services using **WSDL, XML and SOAP** for transferring data.
- Configured the deployment descriptors in **Hibernate** to achieve object relational mapping.
- Used **Hibernate** Cache for query to improve the application performance.
- Wrote backend scripts that performed maintenance tasks on the contract data using **JDBC**.
- Developed Stored **Procedures and Triggers** on **Oracle** Database.
- Deployed **AJAX** call for asynchronous data retrieval from back-end.
- Used **Maven** to build the J2EE application.
- Build & Deployment in **WebSphere** Application Server.
- Understanding server configuration and diagnosing problems in a time sensitive manner.
- Code walk through, modules **integration and unit testing**.
- Fix problems discovered that are within the existing system functionality (Preventive Maintenance).
- Used **Log4j** for logging purposes.
- Designed use cases, sequence and class diagrams, activities, states, objects and components. Used UML (MS Visio) for software design.

Environment: Java 1.7, Servlets, JSP, JUnit, Spring 2.5.6/3.0, Spring ORM, Spring Form tags, JSTL, Hibernate 3.0,Oracle11g, Maven, Apache Tomcat Server, SOA, Eclipse IDE 3.7, Jasper, Log4J, Ajax, SOAP, PL/SQL, HTML, CSS,JavaScript, JQuery, Swing, JSON, SVN.

Client: EDGE SOLUTIONS PRIVATE LIMITED, Bangalore, INDIA.

Dec 2012 – Nov 2014.

Role: Java Full Stack Developer

Responsibilities-

- Involved in all phases of the Software development life cycle (**SDLC**) using Agile Methodology, designed use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase.
- Developed UI using **Swing, JSP, JSF, HTML, CSS, JavaScript, and JQuery**.
- Developed of **XML** files, **Schema's** and parsing them by using both **SAX** and **DOM** parser's.
- Designed and Developed **XSL** style sheets using **XSLT** to transform **XML** and display the information on the UI screens.
- Developed web applications using **Spring MVC, JQuery, HTML, Bootstrap** and worked on **Multithreading** and **Collections Framework** including **List, Map** etc. Added interactivity to the UI pages using **JavaScript**.
- Worked with Core Java technologies **Collections, Serialization, Generics, Annotations,** and **Exception Handling** to implement Back-End Business Logic including Entity Beans and Session Beans.
- Configured **Spring security** in the application to secure the method calls and **RESTful** webservice.
- Implemented **JDBC API** for communicating with database layer.
- Responsible for installing **JBoss**, administering and supporting of staging, QA and Production environment and performed failover test. Deployed application in **JBoss** on **UNIX**.
- Coding using core java, **Servlets** and **JSP** using **Eclipse IDE**.
- Developed Request Handlers using **Servlets** as Controlling mechanism.
- Implemented **CORS** (Cross Origin Resource Sharing) using **Node JS** and developed **REST** services using **Node** and **Express, Mongoose** modules.
- Developed **Apache Camel** middleware routes, **JMS** endpoints, and Spring service endpoints and used **Camel** free marker to customize **REST** responses.
- Used **Log4j** and **commons-logging** frameworks for logging the application flow.
- Used **Rational Clear Quest** for tracking the changes in the application.
- Involved in Unit Testing using **JUnit** and Integration of **Use Cases**.
- Used version tools like **SVN** for source code and project documents

Environment: Agile,HTML, CSS, JavaScript,JQuery,AJAX and Angular JS,XML,SWING,Nodejs, JSP, JAVA, Spring Frameworks, Hibernate , RESTful Web services,SOAP,Servlets,JBoss,JMS, Maven, ,Log4j,Jenkins,JIRA, Apache camel,SVN,ANT,Rational Clear Case.