**[Pooja](mailto:poojajava1515@gmail.com" \t "_blank) V**

**Java Developer**

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**Professional Summary:**

* Around **8 years** of experience in Software Development through **Java and J2EE technologies**, hands-on-experience working in all phases of Software development life cycle **Requirement gathering, Analysis, Design, Development and Maintenance.**
* Working knowledge in multi-tiered distributed environment, **OOAD concepts**, good understanding of Software Development Lifecycle **(SDLC)** andfamiliarity of Service Oriented Architecture **(SOA)**.
* Good knowledge and work experience in developing backend logic for applications using S**pring Framework 3.x/4.x, Hibernate 4.x and Spring Data**.
* Hands on Experience working with **JavaScript Frameworks** like **Angular 2, Angular 4, Angular 6, Angular 8 and integrating them with RESTAPI**.
* Experienced Java Full Stack Developer with overall 6 Years of experience in **Software Development Life Cycle (SDLC) such as Planning, Analysis, Design, Implementation, Testing, Coding, Debugging and Maintenance of Web Based, Client-Server**.
* Develop and maintain applications written for **Amazon Simple Storage Services (S3), Amazon Simple Queue Service (SQS), Amazon Simple Notification Service (SNS), AWS ECS,** and **AWS** Cloud Formation.
* Knowledge in launching **AWS EC2** instances and continuous integration using Jenkins.
* Used **spring boot 1.x and 2.x** to create **micro services** and **spring security**.
* Involved in the implementation of **MVC architecture** in web applications.
* Expertise in **Spring Boot 1.x/2.x and implemented micro service** with **spring boot**.
* Experience in developing Web based **GUI's** using **JSP, HTML5, DHTML, CSS3, JavaScript**, **JSON, Node JS, Angular, jQuery.**
* Strong working experience **Object Relational mapping (ORM)** tools like **Hibernate** (**Hibernate Connection Pooling, HQL, Hibernate Caching, Transactions**).
* Proficient in Java/J2EE Design Patterns including **Singleton, Factory, Model View Controller (MVC), Data Access Object (DAO)**.
* Experienced in the functional usage and deployment of applications in **JBoss, WebLogic, WebSphere and Apache Tomcat.**
* Worked on database servers like **Oracle 10g, MYSQL** made use of **PL/SQL** in writing **Complex Stored Blocks, Packages, Sub Queries and Triggers.**
* Proficiency in SDLC methodologies like Systems Engineering Methodology **(SEM)**, **Agile.**
* Experience in deploying web applications on **Apache Tomcat 7.0/8.0** Web Server, and **IBMWeb Sphere** 7.0/8.0 Application Server.
* Experience in **Database Design, Creation and management of Schemas, writing Stored Procedures, functions, Triggers, DDL, DML SQL queries. Experience in writing SQL and PL/SQL programming**.
* Experience in Ant 1.6.x/1.7.x/1.8.x and Maven 2.x, 3.x and Gradle 4.x build tools for project development and deployment.
* Experience in using testing and logging tools like **JUnit, JMockit, Mockito and Log4J**.
* Expert in Various Agile methodologies like **SCRUM**, **Test Driven Development (TDD), Incremental and Iteration methodology and Pair Programming as well as implementing Waterfall model**.
* Worked using IDE like Eclipse, My Eclipse, NetBeans
* Expertise in using configuration management tool like **SVN and GIT for version controlling**.
* Highly motivated team player with **strong communication, analytical, documentation and organizational skills**.

**TECHNICAL SKILLS:**

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| **Programming Languages** | JAVA 8, J2EE, SQL, PL/SQL, ESQL |
| **User Interface Technologies** | HTML5, CSS3, JQuery, JavaScript, AngularJS, Angular6, NodeJS, React JS. |
| **Databases** | Oracle, MS SQL Server, MySQL, Mongo DB, IBM DB2, TOAD |
| **Web Services** | JAX-WS(SOAP), JAX-RS and Jersey (Restful), WSDL, JAXB |
| **J2EE Technologies** | JDBC, Java Bean, EJB, Spring, Struts, Spring Boot, PCF. |
| **Architecture** | MVC, SOA, Micro-services, Service Façade. |
| **ORM Framework** | Hibernate, JPA, Spring Data |
| **IDE** | Eclipse, My Eclipse, Intellij IDEA. |
| **Web/Application Servers** | Apache Tomcat 7.0, Apache camel, Glassfish 4, IBM Web Sphere 8, Web logic, JBoss. |
| **XML** | XML, DTD, XSL, XSLT, XHTML, JAXP, SAX and DOM Parsers. |
| **Operating Systems** | Windows Vista/8/10, Unix. |
| **Build Tools** | Maven, Apache ANT, Apache camel. |
| **Version Control** | GIT, SVN |
| **Testing Tools** | Junit, Mockito, SOAPUI, Rest Client API, Postman, Swagger UI 2, JMeter, Cucumber. |
| **Logging** | Log4j, Slf4j |
| **AWS** | EC2, RDS, S3, ELB, SNS, Jenkins, |
| **Messaging** | IBM MQ,JMS, Active MQ, Kafka |
| **CI/CD Tools** | Jenkins, Docker. |

**PROFESSIONAL EXPERIENCE:**

**Client: Marathon Petroleum, Findlay, OH Sept 2021 – Current**

**Role: Senior Java Developer**

**Responsibilities:**

* Was part of Client’s development team in an agile environment.
* Implemented integration testing for the REST API’s using Cucumber-citrus tests.
* Leveraged existing functionality of the application to support multi-tenancy.
* Integrated and refactored redundant code across multiple tenants to a common module and improve application performance.
* Implementing the project as per Scrum guidelines and principles, participating in sprint reviews and backlog grooming activities.
* Working across agile and non-agile development teams.
* Development and deployment activities, onsite/offshore coordination
* Worked on modifying the existing code base to make it work for a multi-tenant data source.
* Maintaining Product backlog items (PBIs) / stories and analyzing the PBIs for grooming as per scrum principles.
* Used Azure boards for story tracking and repository. Worked with Github as a central source repository.
* Worked with Oracle Sql database. Developed stored procedures and optimized SQL queries for data validation and reporting.
* End goal was to transform existing legacy applications into a suite of cloud- hosted microservices using Rest APIs, Spring boot, Spring Cloud and Pivotal Cloud Foundry(Tanzu).
* Migrate existing code from Java7 to Java11.
* Build test cases for existing classes using Junit5, Mockito and PowerMock.

**Client: Dell Technologies, Round Rock, TX May 2019 – Aug 2021**

**Role: Senior Java Developer**

**Responsibilities:**

* Involved in **Requirements gathering, analysis**, **design and helping Product Owner** for creating stories for all the modules of the application.
* Coded the backend logic using **Java Collections**, **Java 8 Streams/ lambda functions** and handled service requests using **spring boot** Controllers
* Worked on **Spring Data with Hibernate** in Data Access Layer to access, insert and update information in the database.
* Worked on developing JUnit tests using **Mockito, Power mock** and **Mockito** and writing build scripts for **Gradle** and **Maven.**
* Involved in developing the functionality for certain modules using **TDD Approach**, also leveraged **JUnit-4 and JUnit-5** to create unit tests.
* Implemented and built the platform of the application using **Spring Boot** Framework to couple and route the components.
* Used **Oracle and MariaDB** in the backend to fetch the data.
* Used **SpringBoot2** in all microservices and authorization gateways.
* Built and consumed **RESTful services** in modules and implemented serialization using **Spring REST** and **JSON.** Designed and developed the REST based Micro services using the **Spring Boot, Spring Data JPA.**
* Implemented Micro services-based cloud architecture utilizing **Spring Boot.**
* Utilized **Spring Data** framework to make database calls to **MySQL** database, also created SQL Scripts to create and insert data.
* Implemented **Spring Boot tests** in application for integration tests.
* Implemented **Spring MVC** for separating user interface, controllers and business logic.
* Created automation using **CloudFormation templates** for entire development infrastructure environments in **AWS**.
* Used **Spring Security with OAuth2** for authentication and **JWT framework** for creation of authorization tokens.
* Used **Ribbon client-side load balancer** to route the requests traffic to multiple services.
* Implementing a **Continuous Delivery** framework using **Jenkins** and **Maven** in Linux environment.

**Environment & Tools**: JDK1.8, Spring Boot, MySQL, Angular 6, Angular 8, IntelliJ, SQL Developer, Junit5, Bitbucket, 7, J2EE, Spring 3.0, Spring MVC, Hibernate, EC2, JSP,UML, Eclipse, Oracle 12g, Jenkins, AWS, OAuth2, Sonar.

**Client: Goldman Sachs, New York City, NY November 2017 – April 2019**

**Role: Senior Java Developer**

**Responsibilities:**

* Involved in all the phases of **SDLC including Requirements Collection, Design and Analysis of the Customer Specifications, and Development** of the application.
* Used **Maven and Gradle** for compilation and building JAR, WAR.
* Used **Log4J** for logging and tracing the messages.
* Used **STS for developing, debugging, integrating and deploying** the application.
* Maintained source code in **GIT** Repository.
* Involved in creating and Deployment of **REST API and Microservices** in Java J2EEE using Spring Boot.
* Designed and developed various modules of the application with **Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts**.
* Participated in requirement gathering and framework implementation sessions through **Agile TDD** methodology.
* Developed a business logic layer using **Spring Dependency Injection and client-side Java-beans for DAO Design Patterns**.
* Written unit test cases using JUnit and Integration test cases with **SpringMockMVC** and integrated with Jenkin jobs.
* Responsible for the overall layout design that meet cross-device compatibility using **Bootstrap**, color scheme of the web site using **HTML5, and CSS3** and Responsible for creating detailed wire frames and process flows.
* Implementation of authentication for **Restful web services using Spring Boot Security** Starter.
* Worked extensively on **spring boot** for building web service.
* Extensively used **Core Java such as Exceptions, and Collections**.
* Designed the system based on **Spring MVC Model architecture**.
* Involved in the day-to-day **sprint development activities** and delivered per sprint timeline.
* Used **Hibernate** as persistence framework for **DAO layer to access the Oracle10g** database.
* Proficient in using **GIT** for Version Control.
* Actively involved in **code reviews and also in bug fixing**.

**Environment & Tools:** Java, JSP, JavaScript, Ajax, jQuery, Angular, Maven, Spring Boot, Spring, Hibernate, Micro services, Backbone, HTML5, CSS3, Rest API, Log4J, GIT, Agile, Jenkins, XML, Windows.

**Client: Cisco, San Jose, CA Jan 2016– October 2017 Role: Java Developer**

**Responsibilities:**

* Participated in gathering business requirements, analyzing the project and creating use Cases and Class Diagrams.
* The middleware platform in this enterprise is primarily integrating IBM Sterling Order Management System (OMS) with multiple systems. Some of them are: WAS (WebSphere Application Server), IIB (Integration Bus v10), WMQ (WebSphere MQ), IBM Sterling

OMS, ATG eCommerce, SonicMQ, Aptos POS (Point of Sale), CRM and ES (Enterprise Selling), Manhattan

WMS, Responsys Email, etc.

* Interacted coordinated with the Design team, Business analyst and end users of the system.
* Designed and developed API services using different types of nodes (MQ, Compute, Filter, Route To Label, SOAP and File)
* Developed Sub flows for Exception Handling and Logging.
* Worked with various databases like DB2, Oracle SQL and MySQL for interacting with the data layer.
* Responsible for the design, development, implementation, documentation of the Enterprise Service Bus (ESB) applications/interfaces. Support and Manage Integration Applications to deliver software application value, performance and functionality to VS Health Enthusiasts and Customers.
* Involved in Transformation and Loading from source to target system using IBM Integration Bus.
* Developed and designed message flows and message sets using ESQL to validate the XML message and parse from blob to MRM domain.
* Upgraded the IIB installations with Fix packs.
* Administered the MQ Series Objects like Queue Managers, Queues, Channels, Process Definitions, Clusters, and Name Lists.
* Developed ESQL for calling stored procedures and external Java interfaces from Compute Nodes.
* Implemented PUB/SUB messaging in the new upgraded hub environment.
* Involved in production support and on call support.
* Used RFHUtil for loading and unloading of queues to files or files to queues.
* Worked in Onshore/Offshore model to make sure there was 24\*7 supports to the production interfaces.
* Created sequence diagrams, collaboration diagrams, class diagrams, use cases and activity diagrams using Rational Rose for the Configuration, Cache & logging Services.

**Environment & Tools:** ESQL, Linux/Unix,AIX,DB2,MS SQL, Oracle SQL, DB2, RFHUtil, Service Now, App Dynamics, JIRA, Net Sensor Monitoring, PAM vault.

**Client: ConocoPhillips, Houston, TX May 2014 –June 2015**

**Role: Java Developer**

**Responsibilities:**

* Working as a full stack senior Java developer for this project. Implemented change request from start to end touching all the layers.
* Developed **Action Classes, Service Classes for Resident Insurance** premium payment module.
* Used Struts framework for the **MVC implementation** with spring for **DI and Hibernate as ORM tool** for database communication.
* Designed UI screen for Insurance Quote to get User information with **JSP, Struts tag library**.
* Implemented the business logic in **EJB 2.0**.
* Developed the Front-End view pages in **JSP**, using **CSS** and validations were done using **Servlets.**
* Programming for various backend logic was done using **Core java and EJB** made extensive use Involved in the development of both the back end and the front end of the application using **Struts, Hibernate and Web Services**.
* Part of team involved in writing **Hibernate** classes for accessing **Oracle** database and made use of PL/SQL developer to write complex queries to retrieve accurate information.
* Responsible for application build and releases using **ANT** as an application building tool and deploying the applications on **Tomcat Web Server.**
* Used Java to design and develop this application, **DOM parser** to parse **XML** document
* Responsible for Writing **JSP** for Online Quote for Resident Insurance.
* Developed the Application Based on **Struts Framework** made extensive use of **Front Controller Pattern** to map requests.
* of collections and multithreading.
* Involved in writing backend Web Services using **Jersey** (REST) to handle requests coming from other modules and outputting values required by them.
* Wrote **JUnit Test cases for Unit testing** in Pension Manager Module, performed automated acceptance tests written in **TDD (Test Driven Development)**.
* Documented CR impact analysis and prepared implementation documents.

**Environment & Tools:** Java 1.5, J2EE, EJB 2.0, JSP, Servlets, Struts, XML, SVN, ANT, J-Unit, HTML, CSS, SOAP, WSDL, Oracle 9i.