

JOEL RAJ

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GitHub ◇ LinkedIn ◇ Website

PROFESSIONAL SUMMARY

- **3 years** of experience in development, debugging, implementation and maintenance of **web applications using Java technologies**.
- Strong experience in Core Java and **J2EE** Web applications and Client/Server applications using Java, J2EE, **Web Services, JDBC, Servlets, JSP, JSF, XML, SQL, Spring Boot and JavaScript**.
- Experience in designing and developing API using the **Spring Framework**.
- Working knowledge of developing/implementing **Microservices and Web Services using REST**.
- Adept in problem solving using **Data Structures and Algorithms**.
- Experience in writing database objects like Stored Procedures, Triggers, PL/SQL packages and Cursors for Oracle, MySQL, DB2 and Sybase databases.
- Experience with **AWS – including but not limited to EC2 and RDS**
- Expertise in Analysis, Design, Development, Integration, Deployment and Maintenance of various web- and enterprise-level applications.
- Good experience in implementing the concepts of OOP (Objective Oriented Programming) like Inheritance, Polymorphism, Abstraction, Encapsulation, Exception handling, collections.
- Experience in Software Development Life Cycle Requirements Analysis, Design, Development, Testing, Deployment and Support in **Agile** and Waterfall Methodologies Environment
- Experience in integrating, developing, and designing **REST API using the Spring Framework and Swagger**.
- Efficient use of various design patterns such as **MVC Model-View-Controller, Singleton, factory method, Domain driven, Event driven** in the development of distributed Enterprise Applications.
- Proficiency in **Hibernate** and the O/R mapping to map Java domain objects with the database, spring framework to easily configure J2EE applications.
- Sound Experience in Spring framework(MVC/IOC/ORM/JDBC/AOP/BATCH/WEBFLOW/Context) and Struts (MVC,architecture, interceptors, actionmappings and resource bundles).
- Adept with DevOps methodology, **CI/CD pipelines**, and git workflows.
- Extensive experience in XML related technologies like **XML, XSL, XPATH, DTD, Parsers**.
- Able to collaborate well with cross-functional teams on troubleshooting issues and deliverables.
- A quick learner, collaborative team player with effective leadership, communication, problem-solving and interpersonal skills, together with a corporate focus and a results-driven attitude.
- Domain knowledge and business expertise in Banking, Healthcare, E-Commerce, Insurance, Finance and Telecom.

TECHNICAL SKILLS

Programming Languages	Java, J2EE, Python, AngularJS, HTML5, CSS3, JavaScript
Software Development Tools	Maven, Git, IntelliJ, BitBucket, Jira, Jenkin, JUnit
Frameworks	Spring Core, Spring MVC, Spring Boot
IDE's	Eclipse, NetBeans, IntelliJ
Databases	MySQL, H2, Oracle, no-SQL Databases (MongoDB)
Other	Swagger, Postman, Amazon Web Services (AWS) EC2, S3, API Gateway, VPC, RDS
Operating Systems	Linux, macOS and Windows

PROFESSIONAL EXPERIENCE

Insyght.AI

Software Developer

March 2020 - Present

Toronto, Ontario

- Created custom solutions using Java and responsive web development technologies.
- Experience in developing Server-side and front-end framework using Object Oriented Analysis java and J2EE design patterns.
- Defect fixing within the stipulated time to avoid breaching of SLAs.
- Implementation of change requests and enhancements.
- Expertise in different spring modules like Spring JDBC, Spring MVC
- Developed the persistence layer using Hibernate Framework, created the POJO objects and mapped using Hibernate annotations.
- Consumed Restful Web Services to establish communication between different applications
- Providing Knowledge Transfer Sessions to new members of the team.
- Mentoring new team members on the technologies used in the project.
- Actively participated in sprints and successfully implemented the project following scrum agile practice
- Worked extensively on spring boot for building web service.
- Used spring core Annotations for Dependency Injection, Spring DI and Spring MVC for Rest APIs, Spring Boot for microservices and Spring Batch for running batching jobs.
- Hands-on experience with SOAP UI in performing the Integration and regression testing.
- Set up Jenkins server and build jobs to provide continuous automated builds based on polling the Git source control system during the day and periodic
- Scheduled builds overnight to support development needs using Jenkins, Git, JUnit and Maven

Technologies

Java, Spring Boot, Spring Cloud, Linux, Angular, JavaScript, Jira, Swagger, Git, RequireJs, Postman, MongoDB, Shell scripting.

ANVIPRO IT Solutions

Software Developer

August 2018 - February 2020

Hyderabad, India

- Developed Web Services for saving and updating order details, including some other common services which include Protocol Services etc.
- Defined and developed the User interface screens and the corresponding Java artifacts using Struts.
- Presentation tier was developed using JSP, JSTL, Java Script, and HTML.
- Used Eclipse IDE for designing, coding and developing applications.
- Involved in Java multithreading to cascade multiple changes on multiple records in only one transaction and developed a batch process framework. Performed Client side validations using JavaScript.
- In server-side Servlets is used to construct and parse the data in XML format and in client-side Java.
- Wrote SQL queries and stored procedures to interact with the DB.
- Performed Unit testing and prepared new test case documents production issues tracking and fixing.
- Used Hibernate framework in persistence layer for mapping an object-oriented domain model to a database.
- Experience working in environments using Agile (SCRUM) and Test-Driven development methodologies.

Environments

Java, JSP, Servlets, Struts, Hibernate, WebLogic, SOAP, WSDL, HTML, XML, Oracle, Windows and UNIX.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

India