**Sr. Java Full Stack Developer**

**Reshma**

**Contact: +1 501 510 6218**

**Email:**Ria@marstechsolutions.net

**PROFESSIONAL SUMMARY:**

* Over 7 years of IT Experience in Analysis, Design, Development, Testing, Deployment and Implementation of Multi-Tier distributed applications using **Spring**, Design Patterns, **JavaJ2EE**, **Web UItechnologies**.
* Hands on Experience in development and deployment of enterprise applications using **CoreJava,J2EE**, **Spring**, **Struts**, **Micro services**, **Hibernate**, **ApacheKafka**, **JDBC**, **XML**, **WebServices** (**SOAP**, **REST**), **JMS**, **JSF**, **AngularJS**,**Bootstrap**, **ApacheCamel**, **HTML5**, **XML**, **CSS3**, **JQuery**, **AJAX**, **JSON,JDK 1.7, Node.js**.
* Experience in developing web applications, enterprise applications and web services by using enterprise technologies, such as Java, J2EE, **Spring, JSF, Hibernate, EJB, JMS, JSP, Struts, Servlets, Beans, JMS, RMI, HTML, JDBC, XML (XSL, XSLT, XPath), Web Service, SOA and AXIS**.
* Worked on real time data integration using **Kafka**, **Sparkstreaming** and **MongoDB**, **Cassandra&HBase**.
* Experience in developing Web based **GUI's** using **JSP, HTML5, DHTML, CSS3, JavaScript**, **JSON, Node JS, React.js, Angular 1.x, 4 & 7, JQuery, EXTJS and Ajax.**
* Hands on Experience in using different **spring** modules like **SpringCore**, **SpringMVC**, **SpringBoot**, **SpringAOP** and **SpringORM** Integration.
* Good Knowledge in utilizing **Hibernate** core interfaces, annotations, **SQL**, **Pl/SQL**, **JDBC** and **JPA** to implement persistent layer.
* Experience in deployment of **SOA** (Service Oriented Architecture) based Applications using Web Services including **WSDL** and **SOAP** (Developed Web Service client/host services using **JAX-WS**, **REST**) using **ApacheCXF** Framework.
* Hands on experience in **Ant/Maven** Scripts for Build activity and **Log4J** for application logging.
* Experience with **AWS** using **EC2,GCD,S3, CICD** tools.
* Hands-on experience on different kinds of databases **MS-SQL** Server, **Mongo DB,DB2**, **Oracle** and proficient in writing **SQL**, **PL/SQL** queries to encapsulate business logic in the database and improve performance.
* Involved in the production support for the defects within the whole application.
* Experience working on **SoftwareDevelopmentLifeCycle** (**SDLC**) with a blend of proficiency and leadership in **AGILE**-**SCRUM and Test Driven Development (TDD),BDD**.
* Strong experience in different IDEs like **Eclipse**, **Spring ToolSuite** and **IntelliJIDEA** and worked on various application and web servers like **JBoss**, **BESWebLogic**, **IBMWebSphere**, and **ApacheTomcat**.
* Focused on architecting **NoSQL** databases like **Mongo DB** and **ApacheCassandra** database.
* Experience on different operating systems like **UNIX**, **Linux** and **Windows**.
* Working experience on **Selenium, Cucumber** and other Test Automation Frameworks.
* Worked with **Maven**, **ANT** Builder for application building, scheduling, mailing and automation and integrated with Jenkins
* Experience in usage of version controls systems like **Git**, **CVS** and **SVN**.
* Good at problem-solving and can deploy solutions quickly.

**EDUCATION:**

**Bachelor of Technology in Computer Science and Engineering – Kakinada, India**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | C, C++, Java, JavaScript, SQL, HTML, LINUX, XML, PL/SQL. |
| **Java & J2EE Technologies** | JSP, Servlets, JDBC, Java Mail API, JMS, JSTL, JDBC, EJB, JMS, Spring, Struts, JSF, JPA, Log4j, LDAP. |
| **Web Technologies** | HTML/HTML5, CSS3, Bootstrap, JavaScript, Oracle, jQuery, AngularJS, AJAX, AngularJS, XML, XSD, XSL/XSLT, SAX/DOM, JSON |
| **Framework** | Struts, Spring, Spring MVC, Spring boot, Java Server Faces, Hibernate and JPA. |
| **Application Servers** | Web Sphere8.x, Tomcat7.x, Web Logic9.x and JBOSS. |
| **IDEs** | Eclipse, IntelliJ, Net Beans, RAD, Spring Tool Suite4, Notepad++, Visual Studio. |
| **Web Services** | SOAP, RESTFUL, WSDL, XML, JSON, Kong, TORQ, Amazon Web Services (AWS). |
| **Version Control** | Apache Subversion SVN, CVS, ANT, Maven, Git and Git Lab. |
| **Database** | Oracle, MySQL Server, MySQL, DB2, PL/SQL, Mongo DB, Apache Cassandra. |
| **Operating Systems** | Windows, Unix and Linux |
| **Other Tools and Technologies** | JIRA, Rally, Confluence, Jenkins, Maven 3.0, ANT, JUnit, Log4j, Postman, Swagger. |

**PROFESSIONAL EXPERIENCE:**

***Client: UBS Weehawken NJ Jan 2019 – Till Date***

***Full Stack Java Developer***

**Responsibilities**:

* Involved in all the phases of SDLC including Requirements Collection, Design and Analysis of the Customer Specifications, Development and Customization of the application.
* Involved in the development of a portal using **spring boot** framework.
* Implemented features like logging, user session validation using Spring-AOP module.
* Designed User Interface using **HTML, XHTML, CSS/CSS3, jQuery, JavaScript, AJAX, JSP,JSF** and **Angular 7** and **XML** in a responsive grid layout. Implemented responsive design template to get a new interface in **Bootstrap, HTML5.**
* Developed Microservices architecture applications using **Spring Boot 2.3, Spring Cloud config**, and **Restful Web Services.**
* Migrated existing application into Microservices Architecture using Rest APIs, spring boot, Spring Cloud and AWS.
* Used **Kubernetes** to deploy scale, load balance and manage **Dockercontainers** with multiple namespace versions.
* Worked on **Spring Tool Suite** for developing interface modules and web application using **Spring MVC.**
* Involved in implementation of application using conventional design practices (**Web-Service Oriented Architecture, MVC-Model View Controller**), integrated spring framework with **Hibernate** that is used for Database operations.
* Developed **SOAP-Web services** in a **Service Oriented Architecture (SOA)** consisting of the integration tier with Web services external to organization, middle tier with Spring Application Framework. Implemented the business layer by using **Hibernate** with **Spring DAO** and developed mapping files and **POJO** java classes using **ORM** tool.
* Developing **RESTfulAPIs** using **JSON**, performing code management using **GIT** and resolving code conflicts.
* Expert skills in designing and implementing **web server solutions** and deploying java application servers like **JBoss, WebSphere Application Server 7.0/8.0, WebLogic Apache Tomcat 7.0/6.0.**
* Created SQL Map config files to create the sql queries, map the data and objects to retrieve data from the database using IBATIS
* Developed Enterprise level Web based applications based on **Spring MVC, Design Patterns, ORM Frameworks like Hibernate and databases like Mongo DB, Cassandra and Oracle,** writing customized Queries for **JPA** persistence and access layer’s, and doing performance testing for the data persisted.
* Used **JUnitframework** for unit testing of client inbound and outbound web services and **Log4j1.2** to capture the log that includes runtime exceptions.
* Deployed the project in **AWS** cloud using **EC2** instance and Implemented AWS services using EC2,Gcd, RDS, EBS, Auto-Scaling group
* Tested webserviceusing **SOAP UI, SWAGGER, POSTMAN** with required validations.
* Tested components using **JUNIT** during development.
* Worked on **HP ALM, Rally and Confluence,** defining user stories, tasks and defects.
* Developing **User Interface (UI)** and Application Program Interface (API) that adhere to the coding standards by frequently analysing the repository with **Sonar Lint and SonarQube**servers to determine the quality gate.

**Environment**:**:** Java 1.8, Spring 3.5, Apache Camel , Tomcat server, log4j, GITLAB, REST web services, Maven, SOAP UI, SOA, Eclipse JEE, Junit, XML, Jenkins, Oracle 11g, MongoDB, Apache Cassandra-3.11.4, Apache Kafka-2.11-2.2.1, Zookeeper-3.4.14, Docker, PL/SQL, Altova Map Force, HTTPAPI’S**,** AdminLTE**,** Bootstrap4**,**  SpringMVC, Springboot**,** Hibernate**,** POJO , ORM, Software Tool Suite, POSTMAN**,**  Agile, Scrum, Java Script, Kubernetes, AWS TORQ, Jenkins, Postman, SonarQube, Sonar Lint, JBoss, Log4j 1.2 etc.

**Client: Express Scripts, Jersey City, New Jersey  *Feb 2017 – Dec 2018***

***Role: Sr. Java/J2EE Developer***

**Responsibilities**:

* Developed user interfaces using **JSPs, HTML, CSS, Java Script, JSP Custom Tags.**
* Used the **Spark** - **Cassandra** Connector to load data to and from **Cassandra**.
* Real time streaming the data using **Spark** with **Kafka**
* Using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **Bootstrap** and **AngularJS** created GUI interface of the web page
* Integrated the application with **Spring** framework for implementing Dependency injection and provide abstraction between presentation layer and persistence layer, Configured **Spring** framework using the **Spring** core module to inject dependencies and **SpringOracle** module to persist data into **RDBMS** database.
* Developed business services with, **JSON**, **XML** and **Restful** Web Services technologies.
* Designed and developed Application based on **Struts** Framework using **MVC** design pattern.
* Used **Spring** Core Annotations to implement Dependency Injection and **SpringMVC** for **RESTAPI** and **SpringBoot** for **Micro services**.
* Implemented **Angular** services to connect the web application to back-end **APIs**.
* Extensive experience of Object-Oriented **JavaScript** design pattern and JavaScript **MVC** Patterns Preferably **AngularJS** for building UI Widgets and Application logic.
* Designed and developed Micro services business components using **SpringBoot**, Used Spring Boot which is radically faster in building cloud Micro Services. Developed Micro services and Restful web services using **JAX-WS**.
* Used spring framework for implementing **IOC/JDBC/ORM, AOP** and **Spring Security**.
* Built cloud formation stacks utilizing **JSON** templates to deploy micro services as part of **Jenkins**.
* Working knowledge on Global Rollout Functionality, cross-company code transactions, and **multi**-**currencies**.
* Built real time data pipelines by developing **Kafkaproducers** and Spark streaming applications for consuming.
* Developed **RESTFUL** Web Services using **JAX-RS** to perform CRUD operations on the database server over **HTTP** and to consume web services for transferring data between different applications.
* Used **SpringCloud**, for service registry for the **Micro services**
* Extensively worked with **XML** Schemas (XSD) for defining **XML** elements and attributes
* Deployed web components, presentation components and business components in **Web logic** Application Server.
* Used **ApacheCamel** to integrate the different applications using protocols like **HTTP**, **ActiveMQ** and **JMS**.
* Created build environment for Java using **GIT** and **Maven**
* Used **Log4J** to write log messages with various levels
* Worked on enhancements, change requests and defect fixing. Interacted with product owner and testers.
* Contributed to standardizing project coding, code review guidelines and checklist
* Used **Jenkins** for Continuous Integration.
* Used **JIRA** to keep track of the project, bugs and issues.
* Followed **Agile/Scrummethodology** to track project progress and participated in Scrum meetings.

**Environment**: Java 1.8, J2EE, Oracle, Spring, AngularJS, HTML5, CSS3, JavaScript, ZooKeeper, Kafka, jQuery, Bootstrap**,** Eclipse, Web Logic, REST Web services, XML, JSON, GIT, Maven, JUnit, JIRA, Jenkins, Spring Cloud, Netflix Eureka, JSP, Servlets, JavaScript, JAX-RS and SaaS.

***Client: Verizon, Warren NJ Sept 2015 - Jan 2017***

***Role: Full Stack Java Developer***

**Responsibilities**:

* Involved in server migration and **softwareupgrade** activities which requires good understanding of the application functionality and various technologies involved in **enterprisearchitecture**.
* Define and managed **costcenters**, **CostCenterStandardHierarchy**, **Costcenter** categories, document numbers.
* Increase Customer Satisfaction by implementing **ITIL** concepts of **Incident**/**Problem**/**Change**/**Capacity**/**Knowledge** Management to ensure the highest level of services are provided to the global customer base.
* Defined and configured controlling area and business areas.
* Used **agilemethodology** for software development with Sprints.
* Involved in different phases of Software Development Life Cycle (**SDLC**) like Requirement gathering, Analysis, design, coding and deployment.
* Developed user interface using **JSF**, **HTML5**, **AngularJS**, **JQuery** and performed client-side validations using Java Script, AJAX and CSS.
* Configured Spring OAuth 2 with Spring Security to perform authentication and authorization for **microservices** for Eligibility modules.
* Entire application developed in JEE using **MVC** based architecture.
* Create RFC (Request for Proposal) micro service to provide **RESTfulAPI** utilizing **SpringBoot** with **SpringMVC**.
* Used **spring** core for setting the application using Dependency Injection.
* Used **JMS** for sending messages to **GUI** server and receiving messages from it.
* Used **Hibernate** for database persistence and managing.
* Implemented **PL/SQL** queries and used **Oracle** views, stored procedures, and built- in functions to retrieve and update data from the databases.
* Used Data Object Assess (**DOA**) pattern to introduce an abstraction layer between the business logic tier and persistence storage tier.
* Developed front-end screens using **AngularJS2**, **HTML5**, **CSS3**, **AJAX**, **JavaScript**, **JQuery** and **Bootstrap**.
* Used JavaScript for client side validations.
* Developed **WebAPI** using **NodeJS** and hosted on multiple load balanced API instances.
* Deployed applications on **IBMWeb Sphere** Application server and also used **ApacheTomcat** application server for deploying different applications.
* Used Restful web services for transmission of large blocks of **XML** data over **HTTP**.
* Installed application bundles (jar) into **JBossFuse** and portlets into **JBoss** portal.
* Working knowledge of using **Docker** to test and deploy the application.
* Developed **JUnit** test classes to test the functionality of a code and developed test cases for **Camel** Routing.
* Involved in unit testing, system testing and created various test scripts using **JUnit**.
* Working knowledge of the using **Elasticsearch** to work on the **APIs**.
* Used **GitHub** as version control system, an important component of Source Configuration Management.
* Developed all custom project processes, workflows and schemes within **JIRA** to accommodate the organization's needs.
* Developed **Open StackAPI** to integrate with **AmazonEC2**, including creating machine images.
* Involved in writing **JUnit** test cases with **Mockito**.
* Implemented **Jenkins** as Continuous Integration Server, to integrate with other system tools.
* Involved in writing shell scripts to automate the daily tasks that export/import database backups from **RDS** and keep the same in **AmazonS3**.

**Environment**: Java, agile, Hibernate, Spring core, Spring IOC, Spring MVC, Spring Security, Spring Boot, Micro services ,DAO, XML, JIRA, JUnit, Log4J, Maven, GIT, Web Sphere, JBoss Fuse, Apache Camel, Docker, JavaScript, AngularJS, HTML5, CSS, SQL, PL/SQL, AWS EC2, AWS S3, Mongo DB, JQuery, AJAX.

***Client:LogicG, Hyderabad, India July 2013 - Aug 2015***

***Role: Software developer***

**Responsibilities**:

* Involved in application framework design using Model View Controller (**MVC**) architecture and **J2EE** design patterns for designing and development of the application.
* Used **Struts** frameworks and MVC design patterns to complete several projects on complex areas of development including user interface design, batch processing, stored procedure development, XML, data exchange and integration.
* Implemented **Spring IOC** for inter connection between modules in our application.
* Developed and implemented **MVC** architecture pattern using **Springframework**.
* Implemented **Spring** core for Dependency Injection and Inversion of Control.
* Extensively used **SpringJDBC** in data access layer to access and update the information in the database.
* Created Data Access Objects to fetch data from database with **SQL** queries.
* Developed **ShellScripts** used to monitor production applications, start and stop custom Java applications.
* Installed Web Logic Server for handling **HTTPRequest**/**Response** and controlled using Session Tracking in JSP.
* Designed and developed business layer for the application details using **POJO** classes.
* Implemented web services using **SOAP** protocol, **UDDI** and **WSDL**.
* Generated **WSDL** files using **Axis2** and also manually by using Java library.
* Deployed the project in the **JBoss** Application server.
* Used **Log4J** for logging errors, messages and performance logs.
* Used **CVS** as Version Control System and also used **Maven** to build the application.
* Involved in writing test cases and performed unit testing using **JUnit**.
* Involved in Maintenance and Code changes from existing code, support the system.
* Supported the applications through debugging, fixing and maintenance releases.

**Environment**: Java, HTML, CSS, Agile, SOAP, Spring Core, Spring AOP, Spring JDBC, Spring MVC, JUnit, Log4J, CVS, JavaScript, AngularJS, AJAX, WSDL, POJO, JBoss.