**Sravan Reddy**

**SKILLS:**

* Experience in developing applications using **Core Java**, **J2EE**, **JavaScript**, **JSP**, **Servlets**, **Java** **Beans**, **Hibernate**, **Web Services** (**SOAP**, **WSDL**, **UDDI**)**, JMS**, **JDBC**, **XML**, **HTML**, **BOOTSTRAP**, **XHTML**, **HTML5**, **CSS3**, **DHTML**, **XSLT**, **JSON**, **Ajax, AngularJS** and **JQuery**.
* Solid Understanding of **RDBMS** concepts and experience in working with **Oracle**, **DB2**and **MY SQL**.
* Experienced in using Java IDE tools like **Eclipse**, **Net Beans**, **JBuilder**, and **JDeveloper**.
* Strong experience in implementing **MVC** framework like **Struts 2.0, Spring 2.x** and **ORM** tools like Hibernate in **J2EE** architecture.
* Gained further experience in**Core Java, JavaScript, HTML and CSS**.
* Experienced in deploying **J2EE** applications on **Apache Tomcat** web server and WebLogic, WebSphere, JBOSS application server.
* Experienced in using **Flex** based Remote Object, **SOAP-based Web** services & **HTTP** service.
* Expertise in building **Spring Microservices** with **Spring Boot.**
* Involved in writing**Multi-Threading Synchronization** concepts in Java Programs.

**WORK EXPERIENCE:**

* 8+ Years of professional experience in Design, Development, Testing, Deploying of Object Oriented, and Web based Applications using Java/J2EE technologies.
* Experienced in developing Service Oriented Architecture using **Web Services**, **SOAP**, **Spring REST**, **JAX-RPC**, **JAX-RS**, **JAX-WS.**
* Experience developing applications using **Model View Controller** Framework.
* Efficient in deploying applications using Web logic App Server, **JBOSS** and **Tomcat** Web Server.
* Developed Service layer classes to support the business functionality with **Spring MVC.**
* Extensively used **Java 8/11** features such as lambda expressions, Parallel operations on collections and for effective sorting mechanisms and new Date Time **API**.
* Hands on experience in writing Unit Tests using **JUnit**, **TestNG**, **Mockito**. Working experience on **Selenium**, Cucumber and other **Test Automation Frameworks**.
* Experience in developing **SQL**, Stored Procedures, functions, triggers using Oracle and comfortable working with databases like SQL Server, PostgreSQL, No-SQL, MongoDB and MySQL.
* Knowledge of relational databases and SQL including working experience with Oracle
* Extensive experience using spring framework and using Hibernate as **ORM.**
* Experience in handling messaging services using **Apache Kafka.**
* Extensive experience in **JSON, JAXB, JAXP** and hands on experience creating Web Services based on **REST** framework.
* Competent **Spring** with **JDBC / Hibernate** modules and Hibernate for **ORM** frameworks.
* Expert knowledge and strong hands-on experience with **AJAX frameworks (Ext-JS/DOJO)** and **JavaScript** libraries.
* Extensive experience working in a **Test-Driven** Development and **Agile-Scrum** Development.
* Experience in using Open-Source frameworks like **Log4J**, **Jasmine**, **ANT** and **Maven**.

**PROJECTS:   
Walmart, Bentonville, AR JUNE 2022 – Present  
Sr. Java developer**

Responsibilities:

* Worked with Agile methodology and actively participated in Scrum meetings as a part of **SDLC**, to produce quality deliverables within time.
* Developed application using **Spring MVC, Spring Boot, JSP, JSTL** (Tag Libraries) and **AJAX** on the presentation layer, the business layer is built using spring and the persistent layer uses Hibernate.
* Used **Micro-services** to ensure the scalability of application on cloud infrastructure.
* All the functionality is implemented using **Spring 10 / Spring Boot**, Thyme leaf and Hibernate ORM. Implemented **Java EE** components using **Spring MC, Spring IOC, Spring transactions** and **Spring security modules**.
* Developed micro-services based independent **API** using **REST** to connect with several databases **like Oracle, Postgres, Cassandra.**
* Implemented **Spring boot microservices** to process the messages into the **Kafka cluster setup.**
* Used a **Microservice** architecture with **Spring Boot** based services interacting through a combination of **REST** to build, test and deploy identity Microservices.
* Worked on latest features of **Java 8** like Lambda expressions and functional interfaces.
* Modelled **JSON** data from database and coded request handlers for parsing and sending relevant data to client (browser)
* side.
* Used Web services for sending and getting data from different applications using **SOAP** messages.
* Participate in release and sprint planning to review the requirements and provide the feedback and help the Business Analyst Product.
* ﻿﻿Used **MySQL database** and written number of SQL queries for retrieving the data and validated that data against the business rules.
* Extensively Implemented **Spring Boot, dependency Injection (DI) and Aspect-oriented programming (AOP)** features along with hibernate.
* Created **Kafka producer API** to send live-stream data into various **Kafka topics**.
* Do code reviews and make sure the code quality is in line with the rules specified using **CI/CD** tools such as **Jenkins**, **SonarQube**.
* Work with **DevOps** resources to deploy the build code onto **AWS**. Using **AWS** provided services mainly **elastic beanstalk, S3, Cloud Watch, Kibana.**
* ﻿﻿Working on implementing **MongoDB** CRUD (Create Read Update Delete) operations using Mongoose library.
* Created a fully Automated Build and Deployment Platform and coordinating code builds, promotions and orchestrated deployments using **Jenkins** and **GIT**.
* ﻿﻿Fixed the bugs in the existing application by tracking in **JIRA.**
* **JUnit/Mockito** Frameworks were used for performing unit & integration testing by writing test cases.

**Environment:**Java, J2EE, Spring, spring boot, Microservices, MVC, Kafka, Spring, JSP, HTML, CSS, JavaScript, Angular, Eclipse, Jira, log4j, Junit, Jenkins**,** MYsql**,** MongoDB, GIT, AWS, Jenkins, XML.

**PNC Bank, PA JAN 2021 – JUNE 2022**

**Sr. Java Backend developer  
Description:**

Responsibilities:

* Involved in **SDLC requirements gathering, analysis, design, development and testing** of application developed using **Agile** methodology.
* Experience in Core Java concepts such as **OOP** Concepts, **Collections Framework**, and **Exception Handling, I/O System, Multi-Threading, JDBC, Generics.**
* Used **Java 8/11**features in developing the code like **Lambda expressions, creating resource classes**, fetching documents from database.
* Implemented **REST Microservices** using **spring boot** and even Implemented Spring boot microservices to process the messages into the Kafka cluster setup.
* Involved in writing **Java API** for Amazon Lambda to manage some of the **AWS** services and **AWS S3**is used to store customer's monthly credit statements.
* Created **Services** to consume **REST API's** and to communicate between components using **Dependency Injection** provided by **Angular JS.**
* Developed user interface using **JSP, Spring Tag Libraries**, **Ajax** to simplify the complexities of the application.
* Used Apache Axis as the Web Service framework for creating and **Web Service** clients using **SOAP and WSDL.**
* Implemented **Kafka** producer and consumer application on Kafka cluster setup.
* Used **Spring Kafka API** calls to process the message smoothly on Kafka cluster setup.
* Worked with **CI CD** pipelines to integrate the Java code to align with **DevOps** practices using **Docker**.
* Performed CRUD operations like Update, Insert and Delete data in **MongoDB** and **Oracle** database management system and handled database access and data transmission based on **RESTful** web service.
* Used Oracle SQL developer for the writing queries or procedures in **SQL**.
* Worked on running integrated testing using **JUNIT**for building the data structures required for the **Web Service.**
* Followed the **Maven** build life cycle to build the application and deployed into **JBOSS application server**.
* Developed **test cases** and performed **unit testing** using **Junit**and Developed JUnit test cases for elements, web beans, handlers and view helper classes.

**Environment:**Java, J2EE, Spring, spring boot, Microservices, MVC, Hibernate, Spring, JSP, HTML, CSS, JavaScript, Eclipse, Jira, log4j, Junit, Jenkins, PostGreSQL**,** MongoDB, GIT, AWS, Jenkins, XML.

**CapitalOne, Richmond, VA MAR 2019 – DEC 2020**

**Sr. Java developer**

**Description:**  The project was about building new feature to the claims team, where customer service representatives of CapitalOne bank will assist and fill out the complaints of their customers when any fraud transactions occur with their account or card.

**Responsibilities**:

* Res ponsible for analysis, design, development and integration of UI components with backend using J2EE technologies such as Servlets, java Beans and JSP.
* Configured beans in spring configuration file with **Spring IOC, Spring Core, Spring AOP** and **MVC** for enhanced modules.
* Used **Spring Boot** which is radically faster in building cloud **Micro Services** and develop Spring based application with very less configuration.
* Implemented the **REST API's** and data transformers using the java connector which involves use of **java1.8** features like Lambda and Streams in particular.  Developed web services using **SOAP, WSDL,** and **XML.**
* Wrote **JSP's** for user interfaces, JSP's uses java Beans objects to produce responses.
* Involved with bug fixing on functionality, performance and designing issues with **JavaScript, JQuery, HTML5, CSS3 and AngularJS.**
* Used **Micro service** architecture, with **Spring Boot** based services interacting through a combination of REST and Apache Kafka message brokers
* Have knowledge on partition of **Kafka message** and setting up the replication factors in Kafka cluster.
* Provided support for production environments in activities such as **load testing, troubleshooting, and performance tuning.**
* Developed **Hibernate** with **Spring** Integration as the data abstraction to interact with the database of **MongoDB**.
* Developed **REST API's**using **Spring MVC**and **Spring boot**, hosted all micro services on **AWS**.
* Implemented the Consolidated applications front-end pages using **JSP, JSTL,** and **Struts** Tag Libraries.
* Wrote **SQL** commands and Stored Procedures to retrieve data from **Oracle** database.
* Created and implemented **Oracle** Stored Procedures, Functions, Triggers and complex queries using **SQL**.

**Environment**: Java, J2EE, Struts, Spring, Hibernate, Struts, JSP, Servlet, XML Schema, SOAP, HTML, CSS, Javascript, Web services, Apache, Ant 1.6, Log4j, JUnit, Weblogic10.0, Oracle 11g, Maven, Eclipse.

**BI WORLDWIDE, MINNEAPOLIS, MN. FEB 2019 – FEB 2020**

**Sr. Java Developer**

**Description:** This project is building an application as an update to the existing project for comcast, which has G6 installations V 6.4. There is another instance of G5 running for Comcast and that site has several customizations. Must bring those customizations to G6 platform. And several users from existing G5 platform will move to G6 platform. On Top of the above changes several new features will be added to G6 platform.  
**Responsibilities**:

* Extensive experience in Internet, client/server technologies using Java 8.0, J2EE (JSP, Servlets, JDBC, RESTFUL and SOAP based Web Services, Struts, Hibernate, Spring.
* Designed and developed the application using **JSP's, Servlets and EJB's.**
* Used **Java 8** features such as **Lambda** Expression, Functional Interfaces, Stream API, etc.
* Used Annotation based **Spring Boot** extensively for handling the frontend **AJAX** requests
* Designed and integrated the full scale **Hibernate / Spring.**
* Involved in design of the application using UML and designed the application as per Object Oriented (OOPS) concepts.
* Used **Spring Core** Annotations for Dependency Injection Spring DI and **Spring MVC** for **REST API** s and Spring Boot for **micro-services.**
* Implemented data-binding and MVC using **Angular JS 4** for front-end development of a current web application.
* Consumed **Restful** web services in the User Interface using **JSON.**
* Worked on **Rest Web services** as well as **Node** Rest framework for backend services, used **Mongo DB (NoSQL)** for database services.
* Maintained Interface compatibility and concurrency in the project using **Java 8** new features like default, static methods and Concurrency API.
* Used**Java 8** Method References feature to point to methods by their names and also used functional Interfaces.
* Hands on experience on Relational Databases like **Oracle** **DB2** and **SQL server**
* Developed **AWS lambda** function to send a request for internal service end points through API Gateway using apache **Http** Client.
* Experiences with build tools include **Maven, Gradle** and **Jenkins** Version/Source Control tools including SVN.
* Participated in **Agile** and **Scrum** Methodologies for design and development of the applications.
* Successfully executed the entire test cases and fixed any bugs/issues identified during the test cycles. Participating in group sessions, design reviews, and code analyzing.

**Environment:** Java-J2EE, Java 8, JDK, JSP, Spring Boot, Spring MVC, AWS, RESTful Web services, Postgress Sql, JSON, Unix, Hibernate, Agile, Eclipse, Maven, Mongo DB, Apache Tomcat, AWS, Microservices, JavaScript, JVM, HTML5, CSS, XML

**Credibly, New York City, NY. JUNE 2017 – JAN 2019**

**Java Developer**

**Description:** Project scope was for a Loan Lending site through which visitors can view Loans, search and Apply for a loan online. Update on webpage helps people set their loan amount, Interest Rate, EMI for a new loan and get processed ASAP.

**Responsibilities:**

* Involved in developing user interface with HTML5, CSS3, SAAS, JSON, AJAX, Angular 2, Type script, Es6 and on server-side Technology with Node JS.
* Proficient in developing web-based applications, and client-server distributed architecture applications in **Java/J2EE** technologies using Object Oriented Methodology.
* Developed Modules for the Front-end applications and integrating them to Back-end using **Spring MVC & Hibernate framework.**
* Developed the Web application using **Spring MVC, Ext-JS, Html and JavaScript.**
* Worked with mongoose connector for database persistence using Node.js to interact with **MongoDB.**
* Published and consumed Web Services using **REST** and deployed it on **Web-sphere** Application Server.
* Expertise in building **Microservices** using Spring boot.
* Bottle micro-framework implemented with **RESTful API** with **MySQL** database. Building cloud Microservices using **Spring Boot**.
* Developed **Microservices** using **spring boot, spring** **security** and deployed to JSON web token cloud.
* Automated build system for User interface using **Node.JS.**
* Used **AWS** Beanstalk for deploying and scaling web applications and services developed with Java.
* **MySQL** database used to load the application data and written **PL/SQL** procedures, complex queries to perform various data operations.
* Worked with **NoSQL** database **MongoDB** to perform asynchronous operations.
* Created unit test with **Jasmine, Karma** for front end and **Junit** tests for Presentation, Business, and Data Access layers.
* Used **Maven** to Build and Deploy Application on to **JBOSS** Application Server.
* Experience in using testing Tools **J Unit, Selenium, and Cucumber/Gherkin**.

**Environment**: Java-J2EE, Java 8, Hibernate, Spring Data, Spring Boot, Microservices, Restful services, Netflix OSS, Eclipse Java EE IDE Neon.3, Jenkins, Git, Log4j, Mango DB, MySQL.

**Java Developer  
Intense Technologies** - **Hyderabad, INDIA MAY 2014 – NOV 2015  
Responsibilities:**

* Involved in preparing the Test Plans for testing to be carried out effectively.
* Developed the core modules for the services by using **n- tier** architecture.
* Developed Service layer classes to support the business functionality with **Spring MVC**.
* Building web application using **Template Toolkit, JQuery** and tested transactions created electronically through message injection using **JMS**.
* Used **JSP, HTML, Taglibs** and **CSS** to create UI pages.
* Used **Java script** for client-side validations.
* Used JDBC to connect with **DB2** data base.
* Effective execution of the prepared Test Cases.
* Developed code for **Java** Multithreading.
* Build & deployment the code using **ANT**.
* Wrote **Java**Servlets to manage an **XML-**based persistence layer to cut down on server round-trips during development.
* Involved in unit testing **JUNIT** and in integration testing.
* Implemented **Log4j** to maintain system log.

**Environment:**Java 1.6, JSP, Servlets, Java Script, CSS, JDBC, Oracle, Java beans, Windows/UNIX, Ant, JUNIT

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies** | HTML5, CSS3, Javascript1.x, XHTML, Bootstrap, XML 1.0, JQuery, Log4j, Logback and JSON, Apache Camel. |
| **Languages** | Java (6/7/8/11), J2EE 1.5/1.4, SQL, PL/SQL. |
| **Java Frameworks** | Servlets (3.x), JDBC (4.x), Java Server Pages (JSP 2.x), JSF, JPA. |
| **Libraries** | Angular js, JQuery, Ajax. |
| **Frameworks** | Hibernate ORM (3.x/4.x), Spring MVC (3.x/4.x), Spring (IOC, AOP), Spring Boot, Microservices. |
| **Databases** | Oracle 10g/11g/12c, MySql, DB2, Mongo DB |
| **IDE and Tools** | Eclipse, RAD, Visual Studio code, Atom, Ant (1.x), Maven (3.x), Gradle (3.x), Junit (4.11), JIRA and Rally. |
| **Web/Application Servers** | Apache Tomcat, JBoss, Web Sphere (9.x), Web Logic (9.x). |
| **Debugging Tools** | FindBug, Jacoco. |
| **Project Build / Project Management Tools** | Web Pack, Jenkins, DOCKER. |
| **Version Control Tools** | GIT, SVN and CVS |
| **Operating Systems** | Windows and Linux |
| **Unit Test Framework** | Jasmine, Karma, Chai, Mocha, Selenium |

**Education**:

Masters in Computer Technology, Eastern Illinois university, 2015-2017

Bachelors in Electronics and communication Engineering, JNTU-HYD, 2010-2014