**Mounika Katragadda**

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**PROFESSIONAL SUMMARY:**

* Around 7 years of experience in **Design, Development, Implementation** and **Testing** in areas of Web-based and Enterprise applications using Java/J2EE and UI technologies.
* Proficient experience working with **agile** development environments (**SCRUM**), **Test Driven Development (TDD)** and **Extreme Programming (XP**) to deliver high quality solutions.
* Solid Experience in developing web-based enterprise applications using J2EE technologies such as **Servlets, JSP, EJB, JMS** and **JDBC**.
* Worked with various frameworks in Spring such as**Spring MVC**,**Spring AOP, Spring transaction Management, Spring Data, Spring Batch, Spring Boot** and **Spring Cloud**.
* Developed and deployed **Micro Services** based applications using **Spring Boot** and **Spring Cloud**.
* Solid Experience with Java based **ORM** frameworks such as **Hibernate, JPA, Spring Data**.
* Good knowledge at **SOAP/WSDL** and **REST FUL** web services in **Java**. Created and executed both load and functional tests for web services.Exposure to **JAX-RS**&**JAX-WS**.
* Experience in describing data in **XML** (DTD, Schema) and **JSON** formats for communicating with various components within an application or services of another application.
* Expertise in client scripting language and server-side scripting languages like **JAVA, JavaScript/TypeScript, jQuery, JSON, Bootstrap, Node.js.**
* Experienced in **React JS** and working with **Redux/Flux** architecture.
* Strong experience in developing **Single Page Application (SPA)** using **MEAN/MERN.**
* Developed pdf’s using handlebars in **Node.js** and used package manager **Npm/Bower** to manage dependencies.
* Significant experience in handling Relational Databases like **ORACLE, SQL Server, MySQL** andwriting **PL/SQL Stored Procedures, Triggers and Views.**
* Exposure to **NoSQL** Document based Databases paradigm like **MongoDB** and **Cassandra**.
* Experience with build tools like **Ant**, **Maven**, **Gradle** for building and deploying applications to different environments.
* Experienced in Unit and Integration Testing using testing tools **JUnit, TestNG, Spock and Mockito** for Java based backend applications.
* Worked with **Karma** and **Jasmine** to write unit test cases.
* Experienced in working with MVC Architecture and in version control using **SVN** and **GIT**.
* Experienced in setting up **EC2** instances, virtual private cloud (VPCs), and security groups in **AWS** Cloud platform.
* Experienced using **Jenkins** to deploy the code into mobile device in different environments.
* Experienced using the **JIRA** tool for defect tracking and **ServiceNow** , **HP Service Manager** for ticketing.

**EDUCATION:**

* Bachelor’s degree from RVR&JC college of Engineering

**TECHNICAL SKILLS:**

**Programming Languages :** C, C++, Java, J2EE, PL/SQL

**J2EE Technologies & Frameworks :** Servlets, JDBC, XML, JPA, Web Services, Spring, Hibernate, Spring MVC,

Spring Boot, Spring Data, Spring Batch, Spring cloud.

**Web/UI Technologies :** HTML5, CSS3, JavaScript, ES6, TypeScript, AJAX, JSON, Bootstrap,

JQuery, AngularJS, Angular 2/4/5, ReactJS, Back Bone JS, Flux, Redux,

NodeJS, Express JS.

**Databases :** Oracle, MySQL, SQL Server, DB2, MongoDB

**Application/WebServers :** Oracle WebLogic, WebSphere, JBoss and Apache Tomcat

**Build & Configuration Tools :** Ant, Maven, Gradle, Jenkins, Webpack

**Testing Tools :** Junit, TestNG, Mockito, Jasmine, Karma, Mocha, Chai

**Version Control Tools :** GIT, SVN, Bit bucket

**Cloud Technologies :** AWS, EC2, EBS, Docker.

**Operating System :** Windows, Linux, UNIX, MS-DOS

**IDE’s :** Net Beans, Eclipse, MySQL Workbench, Eclipse, Visual Studio, Intellij,

Spring Tool Suite, Sublime Text

**PROFESSIONAL EXPERIENCE:**

**Client: Thomson Reuters Dec 2015 – Present**

**Role: Full Stack Java Developer**

**Project 1 – ReachingOurPeople(thePoint)**

**Responsibilities:**

* Involved in programming, testing, debugging, implementing and maintaining of Java EE client/server distributed application to meet the organization's needs.
* Architected, designed and implemented a SPA (**Single Page Application**) in **React JS** which consume JSON from a **SpringBoot**,using **Spring Security** to secure the Application.
* Used **Spring** **Boot**which is radically faster in building **cloud Micro Services** and develop Spring based application with very less configuration.
* Used **Spring IOC** for specifying the dependencies of the objects using dependency injection.
* Developed Restful web services using **JAX-RS** in **JERSEY** to expose the data to Spring module.
* Used **React JS** with **Redux** to separate data and presentation layer. Utilized Redux stores to handle the states.
* Created **Container** and **Presentational components** using React /Redux.
* Created the front-end web pages using **HTML5, CSS3 and JavaScript** to develop the UI for our portals.
* Build Rest services using **Node.js** and **Express.js** and used a full complement of **Express**, **Angular 2**, **Node.js**, and **MongoDB** to store and present assessments.
* Created various schemas and models **Mongo DB** and used **Mongoose** as our ORM framework.
* Set up **Jenkins** server and build jobs to provide continuous automated builds based on polling the **Git**.
* Configured **Web Logic** Application server and used **Hibernate**as the **ORM** framework to connect with **MySQL** database
* Developed unit test cases using **Jasmine** testing framework and **Karma** as test runner.

**Environment**:*J2EE, HTML5, CSS3, Ajax, jQuery, Express.js, JavaScript, Angular2, ReactJS, Node.js, MongoDB, Bootstrap, MySQL, Spring, Hibernate, Web Services(RESTful), Log4j, Apache, Maven, Agile, Jenkins, GIT.*

**Client: John Wiley & Sons April 2015 – November 2015**

**Role: Developer**

**Responsibilities:**

* Worked on server-side implementation using spring framework for implementing **IOC/JDBC/ORM, AOP** and **Spring Security**.
* Developed the presentation layer using **Struts** Framework, **JSP**, **Servlets**, **JavaScript, jQuery, and AJAX.**
* Developed **RESTful** Web services to perform several activities such as sending and retrieving data from external interfaces.
* Involved in developing and consuming **SOAP** web services using **JAX-WS** to interact between different applications.
* Developed the UI pages using **HTML5, CSS, jQuery, and Angular JS**.
* Used **Angular JS** framework to create a **Single Page Application (SPA**) that can bind data to specific views and synchronize data with server.
* Created database tables and implemented SQL Stored Procedures, triggers, and complex queries in **MySQL**.
* Used **JUnit** for unit testing and deployed it using **WebSphere** Application Server.
* Used **JIRA** for tracking the defects.

**Environment:***Core Java, JSP, Servlets, Spring JDBC,JSTL, Angular JS, Bootstrap, jQuery and CSS, AJAX, Struts, MySQL, Spring Core, Spring MVC, JUnit, JSTL, Spring Tool Suite, Web logic, Maven, SVN.*

**Client: ING Vysya Bank, India January 2014 – April 2015**

**Role: Associate Java Developer**

**Responsibilities:**

* Worked on server-side implementation using spring framework for implementing **IOC/JDBC/ORM, AOP** and **Spring Security**.
* Developed the presentation layer using **Struts** Framework, **JSP**, **Servlets**, **JavaScript, jQuery, and AJAX.**
* Developed **RESTful** Web services to perform several activities such as sending and retrieving data from external interfaces.
* Involved in developing and consuming **SOAP** web services using **JAX-WS** to interact between different applications.
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**Environment:***Core Java, JSP, Servlets, Spring JDBC,JSTL, Angular JS, Bootstrap, jQuery and CSS, AJAX, Struts, MySQL, Spring Core, Spring MVC, JUnit, JSTL, Spring Tool Suite, Web logic, Maven, SVN.*