**Srikar Reddy**

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**Professional Summary**

* **8 years** of experience in Developing front end components in **React**, **jQuery, Ajax, Html5, CSS3** and backend development using **Node js, Hapi js, Java.**
* Experience in **Java/J2EE**, **Software Development Life Cycle**, **Object Oriented programming**, developing and testing of **Client/Server, Enterprise** and **Web Applications.**
* Followed **Waterfall, Agile** methodologies like **Test Driven Development (TDD), SCRUM, and Pair Programming.**
* Experience in developing modern, complex, responsive and scalable web applications with **AngularJS**
* Expertise in design and development of web applications using **JSP, JavaScript, HTML5, CSS3, JQUERY, AJAX, JSON, DOJO, XSL, XSLT, NodeJS, AngularJS, BackboneJS,bootstrap and** single page applications (**SPA**) by using **JavaScript MVC framework, AngularJS.**
* Used **Node Package Manager (NPM)** to manage or install the **NodeJS** modules like **Webpack**, **Grunt, Gulp, Browersify, Express, underscorejs,mongoose, and mongo.js.**
* Expertise in creating User Controls, Web Forms and client side validations using **JavaScript, jQuery** Validate and **AngularJS.** Experienced in using **BackboneJS** to connect the API’s which enforces the communication to the server.
* Experience in building **MEAN** applications using **MongoDB, ExpressJS, AngularJS, NodeJS,** creating **RESTful Web** services with **NodeJS, ExpressJS** and installing client side dependencies using Bower.
* Excellent **Technical, Communication, Interpersonal, Decision making**, Client Interfacing **Skills** with strong Customer Orientation and **Quick learner.**
* Experience in Cross-Platform Mobile Development using **React Native + Type Script** based mobile app.
* Knowledge of developing single page web applications by using **AngularJS**  with **typescript ES4** and **jQuery** and working knowledge on HTTP access control **CORS** to enable cross-origin resource sharing in the project.
* Proficient in using higher level style syntaxes, **LESS** and **SASS** for writing **CSS** styles
* Experienced in **testing AngularJS , AngularJS 2** applications using **Jasmine, Mocha, Karma, and AngularJS.**
* Extensive experience on modern front-end template frameworks for JavaScript - Including **Bootstrap, JQuery, Angular 2/4, React JS**
* Good knowledge on **Angular 5**components like service resources, routing, Dependency injection, 2-way data binding, filters and events.
* Experienced in **ReactJS** and working with **React flux** architecture, **Redux** architecture using complex Object Oriented concepts in improving the performance of the websites.
* Had Experience with spring modules like **spring MVC, spring IOC, spring Security, spring boot.**
* Expertise in using **J2EE** technologies like **JSP, Servlets, EJB, JDBC, Java Beans, JMS, RMI JNDI, XML** and **Web services (RESTful and SOAP).**
* Extensive experience using **spring** framework and **ORM** mapping tools like **Hibernate** and **IBatis**, which implements **Java Persistence API (JPA).**
* Experience in using frameworks and tools like **Struts, Hibernate, spring, JUNIT, LOG 4J** and **JSF** framework. Developed applications using **Spring boot** and with various modules in **Spring framework** like **core, data, web, AOP.**
* Extensive Experience in using various design patterns such as **MVC (Model –View-Controller), Singleton, Session Façade, Factory, DAO, Front Controller, and Business Delegate** in the development of Multi-Tier distributed Enterprise Applications.
* Experiences with build tools include **Maven**, **Gradle** and **Jenkins**. **IDE** tools like **WSAD, Visual studio, Eclipse, Spring STS,** and **Borland JBuilder** and **Oracle Jdeveloper**. Experience in using **Quartz** scheduler to create a jobs scheduling in many java applications.
* Experiencing in using Continuous delivery / Continuous Integration **(CD/CI)** tools **Docker**, **Jenkins** to deploy this application to **AWS** and used **GIT** for Version Control of code for incremental development.
* Used **Log4J** for extensible logging, debugging and error tracing also Worked on **Junit**, **Mockito** for unit /integration testing of application components also involved in developing **Test plans, Test Cases (Manual/Automated), Test Procedures.**

**TECHNICAL SKILLS:**

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| Languages | C, C++, Java (1.7)/(1.8), JavaScript |
| Technologies | JSP2.1/2.0/1.2, Servlets 2.x/3.x, JavaBeans, JDBC, Struts2.x, Hibernate3.x/4.x, Spring3.0/4.0, Web Services, SOA, JMS2.0, and DOM Parsers, AJAX. |
| Web Technologies | HTML5, CSS3, LESS, SASS, Bootstrap-3, Object Oriented JavaScript Programming, PHP, JSON, SEO, Typescript, ES-5, jQuery, AngularJS .js, AngularJS 2.0/4,React.js, **React-native,Vue.js,** Node.js, Backbone.js, Express.js. |
| Development Tools (IDEs) | Eclipse, NetBeans, MS Visual Studio, Brackets |
| Web/Application Servers | Tomcat7.x, WebLogic10.3/9.2/8.1/7.0, IBM WebSphere7.x/8. X, JBOSS |
| Database | Oracle 11g, SQL server 2008, MySQL, MongoDB, Cassandra |
| Platforms | Windows, UNIX, LINUX, MAC |
| Testing Tools | JUnit 4.x, TestNG, Karma, Jasmine, Mocha |
| Version Control | CVS, SVN, Rational ClearCase, GIT Hub,BitBucket |
| Methodologies | Agile Methodology, Waterfall model, AngularJS 1/2 |
| Build Tools& Cloud tech | Gradle, Maven, Jenkins, Gulp, Grunt, Docker, AWS |
| Project Management tool | Rally and JIRA |

**Education: Bachelor’s in Computer science - JNTUH**

**Master’s in Computer science – California**

**PROFESSIONAL SUMMARY**

**Client: Lowe’s, North Carolina Aug’19 – Till Date**

**Role: Sr. Software Developer**

**Project Description**: Lowe’s deals with the home products and applicances for household needs.This includes responsibility for developing, configuring, or modifying integrated business and/or enterprise application solutions within various computing environments. The Software Engineer facilitates the implementation and maintenance of business and enterprise software solutions to ensure successful deployment of released applications. The primary purpose of this role is to translate business requirements and functional specifications into logical program designs, code modules, stable application systems, and software solutions.

**Roles & Responsibilities:**

* Actively took an interest in every single Agile gathering like Daily Standup, Iteration Planning, Pre-Estimation, Code Review and Show/Tell Meeting.
* Followed Agile strategy and engaged with day by day SCRUM gatherings, run arranging, features and review and utilized JIRA as a following device for the runs.
* Provides knowledge into suggestions for specialized arrangements that meet structure and utilitarian needs
* Implemented sagas as a middleware.
* Supports framework joining testing (SIT) and client acknowledgment testing (UAT) with direction from senior partners by giving understanding to testing groups so as to characterize test plans.
* Implemented routing for all the components developed. created and injected reducers and sagas in store.
* Maintained the code store on Git through successive and positive updates and fabricated the application utilizing Maven to send on Weblogic Server and utilized Jenkins for nonstop reconciliation.
* Developed contents for assemble, organization, support, and related undertakings utilizing Jenkins, Maven. Utilized GitHub as a rendition control, and JIRA for following bugs
* Mostly worked on front-end technologies like ReactJs,NodeJs.
* Developed unit test cases for the front-end JavaScript code using **React Native framework**.
* Created documentation for all the components which are in React-Bootstrap page
* Translates business requirements and functional specifications into logical program designs, code modules, stable application systems, and software solutions with guidance from senior colleagues as appropriate by partnering with Business Analysts to understand business needs and functional specification.
* Building web pages that are more user-interactive using AJAX, JavaScript.
* Develop new mobile application on **IOS**and **Android.**
* Develop front end components in **React Native**, **jQuery, Ajax, Html5, CSS3** etc. and backend development using **Node js, Hapi js, Java** etc.
* Building pipelines for continuous Integration using **Jenkins** to build and test project continuously making it easier for users to obtain latest build.
* Deploying the application to **GCP** using **spinnaker** and managing users by Server groups to describe and group deployed services.
* Integrating the code of the peers and reviewing their code to achieve better performance
* Experience with **Continuous Integration** using **Jenkins**.
* Demonstrate new functionalities developed as part of the sprint to stakeholders and production support service.
* Collaborate with external teams within Lowe’s organization such as tax, shipping, price, inventory, payment, fraud and order management to develop best in class systems / tools.
* Involving in design, development, deployment and release phases of project.
* Experienced working on several Docker components like Docker Engine, Hub, machine, compose and Docker registry.
* Interact with engineers and other cross-functional teams such as Product Management, Release Engineering, Quality Assurance and Operations to develop innovative solutions that meet business needs with respect to functionality, performance, scalability, reliability and security.
* Novice level experience working with React native /Redux.
* Responsible for design and development of various components such as tab bars, map view, image picker, date picker, push notifications, sign-in/out features, profile management and navigation using react-native.
* Using **Confluence** collaboration tool to help teams to collaborate and share knowledge efficiently by capturing project requirements, assign tasks to specific users, and manage several project specific documentations.
* Support automated build pipeline testing for frictionless release of implemented features using tools like Jenkins, Bamboo, Rest Assured, Selenium and transformation to Carbon platform.
* Writing test scenarios using frameworks such as Nock, Lab.
* Created spinnaker pipelines to run jobs.
* Build new Microservices using spring boot and Frontend transformation to support Cloud Transformation.
* Use Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Involves in developing WebSphere Commerce REST microservices.
* Participate in scrum meetings and coordinate with other teams to improvise and implement the business needs.
* Use JIRA tool to track all the defects and changes related to Build and Release team.
* Working with management to prioritize business and information needs
* Use SCRUM methodology for developing project use cases as User stories and develop them in 2-week sprints as prioritized by product Owner.

**Environment:** Spring boot, Jenkins , Java 8, Spring 4.3, intellij,Eclipse,Express JS 4, Node JS , REST, JUnit, Jenkins, Selenium, Mockito, S3 Bucket Maven, XML, JIRA, Ajax, XSD, java Script, Typescript, JQuery and Bootstrap, Spring Tool Suite, Git.

**Client: Voya Financial, Hartford, CT Apr’18-Jul’19**

**Role: Sr. UI Developer**

**Description:** Voya deals with the Retirement and Insurance Services for Sponsors and the associated Participants with it. It’s a Web portal, which deals with the Retirement and Insurance Services. Sponsor Web is a common Internet Infrastructure that holds Participants as well as Plans Information. It also includes the fund information in various plan categories. Sponsor web include development of certain new modules as well as migration and updating of existing application (AAME project and Sponsor project).

**Roles & Responsibilities:**

* Followed Agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used JIRA as a tracking tool for the sprints.
* Experienced in developing Microservices with Spring Boot, Spring REST, Spring Cloud, Eureka, API-Gateway etc
* Designed the responsive front-end screens using Angular 2, HTML5, CSS3, JavaScript, Typescript, jQuery and Bootstrap.
* Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery.js and Vue.js and Laravel.
* Developed code to call the web service/APIs to fetch the data and populate on the UI using jQuery/AJAX and Vue.js/AJAX.
* Supported projects utilizing skills in Java,Oracle, EJB, JSP,Ajax and XML.
* Developed front end UI using HTML5, CSS3, SCSS, jQuery, Vue.js, AJAX and JSON.
* Created various Angular 2 services, modules, pipes, attribute directives and worked with both template and data driven forms.
* Created components using recat.js and created documentation for components.
* Took part in setting up the routing configuration using Angular 2 UI router for various views and sub views and Angular CLI with Web Pack to perform builds and creating production ready code for deployment.
* Worked on Components, Directives, Services, Forms, Http Access, Authentication, optimizing an internal application using Angular 2 with Modules and Offline Compilation.
* Implemented features such as routing, data binding, data updates without a page refresh using Angular 2.
* Used Angular 2 Http services for asynchronous validations for the input fields of the forms with the data existed in the database.
* Developed new mobile application on Android and IOS
* Consumed REST services using jersey web resources for various HTTP methods and developed REST services using NodeJS, Express, Underscore, body-parser and mongoose for another internal application.
* Created various unit test cases using to test pipes, services, components with Jasmine and Karma.
* Extensively used Core Java collections, Generics, Exception handling, Design patterns for functionality, also worked on Java functional programming concepts, lambda expressions.
* Worked extensively on J2EE for developing Web and Distributed Applications by using JSP, JSF, Servlets, Struts, Hibernate, Spring Framework and Web Services, EJB, JDBC.
* Used HTML5, CSS3, JSON, JavaScript, Reactjs, Redux, and ES6 for UI development.
* Complete code base conversion to React Native with feature parity.
* Developed scalable applications using the MEAN (Mongo-DB + Express.JS + AngularJS + NodeJS) stack and created POC's for rest service development using NodeJS, Express.JS and MongoDB.
* Implemented Angular 4 component router for navigation and the services to connect the web application to back-end APIs.
* Developed new mobile application on Android and IOS.
* Created single Page Application with loading multiple views using route services and adding more user experience to make dynamic by using Angular 4 framework and Node JS.
* Used NodeJS Mongoose module to create ORM mappings for database interactions.
* Used Nodemon to live reload and for debugging node applications
* Developed RESTful services using ExpressJS and used express middleware for authentication and authorization
* Configured Package.json for application dev and deployment dependencies and used Node NPM to set it up.
* Created unit test cases using Mocha, Chai and Mongoose to test REST API's.
* Developed business components using Spring boot, IOC, AOP, Spring annotations and created user detail service for authentication and access control using Spring LDAP and Spring Security.
* Developed hibernate ORM mappings using Hibernate and JPA annotations to map java classes to database tables.
* Developed hibernate inheritance mapping using single table approach and configured multi-level caching in Hibernate.
* Writing and retrieving files to and from AWS S3 bucket for UI to render data faster that involves complex and time consuming server side logic.
* Developed scripts for build, deployment, maintenance, and related tasks using Jenkins, Maven. Used GitHub as a version control, and JIRA for tracking bugs.
* Performed Data driven Testing (DDT), Cross browser testing and Parallel Test execution using Selenium Web Driver, TestNG and selenium Grid.
* Performed Test Driven Development (TDD) thereby creating detailed JUnit tests for every single piece of functionality before writing the actual functionality and used Mockito for Behavior Driven Development (BDD).

**Environment:** Java 8, Spring 4.3, Spring boot, IOC, AOP, JPA, Hibernate 4, AWS S3 bucket, Nodemon, Mongoose, AngularJS 2/4, Vue.Js, MongoDB 3.2, Express JS 4, Node JS , REST, JUnit, Jenkins, Selenium, Mockito, S3 Bucket Maven, XML, JIRA, Ajax, XSD, java Script, Karma, Typescript, JQuery and Bootstrap.

**Client: WPS Health solutiotions Madison, WI Oct’16-Mar’18**

**Role: Sr. UI Developer**

**Project Description**: WPS Health Solutions is a nationally regarded government contractor and leader in the insurance industry, serving our communities for more than 70 years. WPS has five divisions committed to delivering high-quality service to our customers.The WPS Health Insurance division offers affordable health plans for individuals, small businesses, and large businesses, plus benefits administration. The WPS Government Health Administrators division administers Part A and Part B Medicare benefits—services we have provided since the program’s inception—for millions of seniors in multiple states.

**Roles & Responsibilities:**

* Actively participated in all Agile meetings like Daily Standup, Iteration Planning, Pre-Estimation, Code Review and Show/Tell Meeting.
* Designed and developed Microservices using REST framework and Spring Boot and used Bootstrap along with AngularJS in creating the Application
* Developed User-friendly Interfaces using React, Redux, Bootstrap, JQuery, Gulp, HTML5, CSS3 and ES6.
* Developed React components to implement various feature specific modules in the application and worked with a team to move existing web apps to React with ES6 Features.
* Configured Redux store in the application, created actions, reducer functions and used Redux-thunk to make REST calls and took part in developing unit test cases in the application using JEST, Enzyme and Nock.
* Used Bootstrap and AngularJS, React.js and Node.js in effective web design.
* Used React data grid to developed tabular views in the application and used react data components to implement pagination.
* Experience in Node.js and Java script development.
* Used React lazy load to load the components lazily to improve the performance of the views in the application.
* Developed UML Diagrams for Object Oriented Design: Use Cases, Sequence Diagrams and Class Diagrams using Rational Rose.
* Developed REST web services using Spring boot, Hibernate, Tomcat and took part in deploying the backend to AWS.
* Built and Deployed IOS and Android mobile applications using React Native
* Used Redux for state management.
* Redesigned and re-implemented services using NGINX, Node JS, Express JS, Mongo DB, and MySQL.
* Developed REST exception handling advices to send proper HTTP error codes to the clients and developed unit test cases to test REST calls using Cucumber, Spring Mock MVC and TestNG.
* Developed JMS messaging components to handle asynchronous messaging from queues using Tibco EMS and Spring JMS.
* Performed Unit testing with Jest framework and Enzyme.
* Modularized front end CSS and JS code with Sass.Built a real time mouse/click user analytics web service with Node.js.
* Worked on the website from start to finish to give it a new look using HTML5/CSS/Javascript.
* Microservices have been built using spring boot, Netflix OSS, spring cloud and deploying to AWS Cloud.
* Implemented transactions at service level using Spring transaction management and Hibernate transaction manager.
* Worked with SQL and search based data storage. Optimized SQL queries and indexes for SQL Server.
* Created Jenkins pipeline jobs to perform builds and deployments using Maven to QA and Prod environment.
* Created AWS cloud formation templates to create the development stack and QA stack and involved in setting up RDS instance.
* Developed Test Scripts to implement Test Cases, Test Scenarios, and features for ATDD (Acceptance Test Driven Development) and BDD (Behavior Driven Development) Using Cucumber.
* Log4J is used for Logging Errors, Exceptions throughout the project, also used SVN for Version Control tool and Clear Quest for bug tracking tool.

**Environment:** Agile, UML, HTML5, CSS3, JavaScript, XML2.0, Web Services, React JS, Redux, Bootstrap, Gulp, Java SE7, SQL, SQL Server 2012, Tomcat Application Server, Junit, Mockito, JQuery, REST, Jenkins, Cucumber2.0.2, Log4J1.2.17, SVN, Atom, Clearquest.

**Client: Spectrum Infotech, India Sep’12 - Aug’15**

**Role: Associate Software Engineer**

**Description:** This project is a web based application developed using HTML and JavaScript. This application is developed for a consulting and Designing IT service company that delivers system and the Application Integration-Business, e-commerce, database technologies and also web services specialized technology staffing and a spectrum of other IT services to enhance the client company flexibility, and improve their business and IT performance.

**Roles & Responsibilities:**

* Involved in Technical software and application design. Web Development using J2EE Frameworks.
* Collaborating and consulting with business analysts. Developed web application using java, Spring MVC, RESTful Web Services, Apache Tomcat and Oracle.
* Provided technical Enhanced web pages using JavaScript, C#, JQuery and CSS/HTML.
* Translated prototype designs into HTML and CSS elements.
* Supported projects utilizing skills in Java, EJB, Oracle, XML, JSP and Ajax.
* Used CSS, HTML, jQuery, jQuery UI and JavaScript for developing rich user interface.
* Also, worked on enhancements with the existing application which was implemented using MVC paradigm, implemented by Spring Framework.
* Worked extensively on J2EE for developing Web and Distributed Applications by using JSP, JSF, Servlets, Struts, Hibernate, Spring Framework and Web Services, EJB, JDBC.
* Used Hibernate as an Object-Relational Mapping ORM tool to store the persistent data and for communicating with Oracle database.
* Worked with Spring annotations like Request Mapping, Autowired, Qualifier, PreAuthorize etc.
* Web Interface is designed using J2EE, XML, RESTful Web Services and JDBC.
* Designed and developed user interfaces using JSP, Javascript, XML and HTML.
* Used Git for Versioning and concurrent access to the project files.
* Implemented Data Access Objects (DAO) to access the Oracle database using Spring DAO.
* Deployed the application on Apache Tomcat. Used Apache Maven to build, ivy to resolve dependencies.
* Involved in writing complex SQL queries.
* Experience in different phases of application implementation life cycle including Technical Design, Data Conversion, Oracle Forms development, and Oracle report development, Unit Testing, Integration Testing, End User Training and Production Support.
* Used log4j to capture the log that includes runtime exceptions and debug information.

**Environment:** Java, J2EE (Servlets, JDBC), Spring 3(Spring AOP, Spring IOC, Spring Theme framework, Spring MVC, Spring Annotations), JMS, RESTful Web Services, Junit, Git, HTML, XML, Apache Tomcat, Maven.