**SASIDHAR REDDY JONNALA**

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**510-945-7263**

**Sr UI/Web Developer**

**PROFESSIONAL SUMMARY**

* Around 8 years of professional experience in developing User Interface for web applications as a **Front - end UI developer.**
* Extensive experience in developing web pages using **HTML5, CSS3, DOM, JavaScript, jQuery, Bootstrap, AJAX, JSON, AngularJS, Angular 2.0/4.0, NodeJS, ReactJS.**
* Strong Experience in developing Single page Web Applications (**SPA**) using **Angular** and **React / Redux JS**. Also having good experience in implementing Navigation in SPA using **Angular Router** and **React Router**.
* Experience in using **AngularJS**along with **JSON**to parse response data for user interface pages.
* Good experience on customizing **CSS frameworks** like **Bootstrap** and **Foundation** using **CSS** pre-processors **LESS** or **SASS** and Compass.
* Good Expertise in analyzing the **Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles** across cross-browser using **Fire Bug**, **Developer Tool Bar**.
* Extensive experience in developing applications using **Java** and various **J2EE** technologies including java/J2EE technologies **JAVA, Spring, REST, SOAP, JAX-WS, JAX-RS**,**.**
* Expertise in developing Service Oriented Architecture (**SOA**) with **JSON** based **Web Services (REST)** and **XML** based **Web Services (SOAP/WSDL).**
* Expertise in **Core Java** concepts such as **OOPS**, **Exception Handling, Collections Framework**, etc.
* Experienced in **React JS** and working with **React Flux architecture**.
* Experience in using **React JS components, Forms, Events, Keys, Router, plus Redux, Animations**and **Flux concept**.
* Good Experience in **React.js** for creating interactive **UI's** using **One-way data flow, Virtual DOM, JSX, React Native**concepts.
* Expertise in using **Angular JS Directives, Controllers, Filters, Services, Templates, Events** and **Injectors**.
* Experience in Node environment using **Node.js, NPM, Grunt, Gulp, Groovy** Bower.
* Experience in applying the latest development approaches including **Model-View-Control,** event-driven applications using **AngularJS,** **AJAX,** Object-oriented JavaScript and **JSON**
* Expertise in implementing the **MVC architecture** in backend applications using **JAVA** along with **Spring, Servlets**.**Hibernate,** **JDBC**, **JSP**,**Servlets**,**JSTL**,**XML**, and **JMS**.
* Involved in writing application level code to interact with **APIs, RESTful** Web Services using **AJAX**, **JSON**.
* Knowledge of utilizing cloud technologies including Amazon Web Services (**AWS**).
* Experience with **front-end development** with **back-end system integration**.
* Proficient in using **Unit.js** testing framework along with **Jasmine**,**Karma**,**Protractor**,**Mocha** test runners
* Experienced to work in **Agile**and **Waterfall** environment and good experience using bug tracking tools like **JIRA**, **HP Quality Center** and **Bugzilla**
* Experience in Version Control tools like **CVS**,**GIT**,**SVN** for Source Code version management.
* Expertise in using **IDE**tools such as **Notepad ++**,**Web Matrix**,**Eclipse**,**Sublime Text Editor**, **IntelliJ IDEA**, and **Web Storm**
* Experienced in using package managers and automation tools like **Grunt**and **NPM.**
* Ability to work effectively while working as a team member as well as **individually**.
* Excellent communication and Inter-**Personal Skills**,**well organized**,**goal oriented.**

**TECHNICAL SKILLS**

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| **Programming**  **Languages** | Core Java, JavaScript, SQL, NoSQL and UNIX/Linux |
| **J2EE Technologies** | Spring, Struts, Servlets, JSP and JDBC |
| **Web Technologies** | React/Redux, Angular 2/4, Node JS, Web Services(SOAP/REST), JavaScript / ES6, jQuery, Ajax, JSON, HTML and CSS. |
| **Application/Web Servers** | WebSphere, Glassfish and Apache Tomcat. |
| **Databases** | Oracle 10g/11g/12c, MS-Access and MongoDB |
| **Web Servers** | Apache Tomcat 6.0/7.0/8.0 |
| **Design Patterns** | Singleton, Factory, Front Controller, MVC and DAO |
| **Tools** | SQL Developer, TOAD, Maven |
| **Web Services** | REST(JAX-RS) , SOAP(WSDL,UDDI,JAX-B, JAX-WS) |
| **Frameworks** | Struts 2.x, Spring (Dependency Injection, AOP, Data Support, MVC and Spring Boot) and Hibernate. |
| **IDE** | Eclipse, Net beans, My Eclipse and Microsoft Visual Studio Code |
| **Version Control Tools** | GIT, CVS and SVN |
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| **Operating Systems** | Windows 8, Windows 10 and UNIX |
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**PROFESSIONAL EXPERIENCE**

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| **Client: Metlife NYC,NY**  **Role: Sr UI/Web Developer** | **Jan’17 – Till Date** |

**Responsibilities:**

* Design, develop and test **HTML5**,**CSS3**,**Bootstrap**, **JavaScript, jQuery** and **React.JS** that meets accessibility and web browser standards for website.
* Interact with Clients and get the Requirements. Analyzing the specifications provided by the clients.
* Followed **Agile** methodology for the complete life cycle of the project and involved in daily stand-up meetings.
* Designed **CSS templates** for use in all pages on the website working with **CSS Background, positioning, text, border, margin, padding,**and**table.**
* Applied optimization techniques to reduce **page size** and **load times** to enhance user experience using **sprites**.
* Developed various screens for the front end using **ReactJS** and used various JavaScript libraries from **NPM** (Node Package Manager).
* Involved in creating a reusable component using **React JS** for **DOM** manipulation.
* Developed user interface by using the **React JS, Flux** for **SPA** development.
* Used React-Router to turn application into **Single Page Application**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**.
* Used Web services (**SOAP** and **RESTful**) for transmission of large blocks of XML/JSON.
* Maintained states in the stores and dispatched the actions using **redux**.
* Component for UX-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and **many more.**
* Worked closely with the **Back-End team** to display data using the **Custom Components, library Components**, and **Redux**.
* Used **Middleware, Redux-Promise** in application to retrieve data from **Back-End** and to also perform **RESTFUL services**.
* Optimized **animation logic** with optimistic functions to increase performance in rendering.
* Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**.
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Have worked on **AWS for fetch the pictures files from AWS** **to UI.**
* Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application.**
* Extensively used **Git**for version controlling and regularly pushed the code to **GitHub.**
* Used **JIRA** as the bug tracking system to track and maintain the history of **bugs/issues** on everyday basis.
* Worked with **JASMINE** unit test framework to write unit tests for JavaScript code.
* Extensively used debugging tools such as **Firebug** and **IE Dev tools**to investigate the issues and fix the bugs.
* Monitoring the offshore work and providing **technical** help to the offshore team for their **JIRA**tickets.
* Interacted with **Testing Team**,**Scrum Masters** and **Business Analysts** for fixing of Issues.
* Performed the **System Testing**,**Regression Testing** for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment**: HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, React JS, Redux, Flex, My SQL, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, JIRA, Jasmine and Web Strom.

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| **Client: Capital One,Mclean, VA**  **Role: Sr UI/Java Developer** | **Apr’15 – Dec’16** |

**Responsibilities:**

* Worked on an **Agile (Scrum) Development Team** to deliver regular updates to business team and project managers.
* Created the web UI using **Angular JS, jQuery, HTML5, CSS3, Bootstrap, Ajax, JavaScript** and Custom tags for interactive cross browser functionality and complex user interface.
* Responsibleto **Style, look** and **feel** ofthe **web page** with **SASS** that extends **CSS** with **dynamic behavior** such as **variable, mixing, operations** and **functions**.
* Developed Single Page Application using **Angular 4, NodeJS, TypeScript, ES 6, RXJS, HTML and CSS3**.
* Built custom UI widgets and application logic using **Angular MVC** and **Angular** features like **Components**, **directives**, **data binding**, **routing**, **filters**, **services**.
* Used **Angular CLI** to build **JavaScript, CSS** files that embed **bootstrap, SASS** filesand **Node Modules.**
* Involved in implementing **Angular servicecomponents** to connect the web application to back end API’s.
* Used **Angular Filters** to filter the data based on the criteria and used **AngularExpressions** to bind the Class properties in UI.
* Used **Angular Custom Directives** to extend the functionality of HTML and implemented **ES6** features **like Object De-structuring, Fat Arrow functions, Promises, Classes, Modules** while Developing Business logic.
* Used **Angular Template Driven and Model Driven Form Validations** to validate user inputs and used **Bootstrap** to provide user friendly error messages.
* Used **Angular Dependency Injection** to inject user defined services into Components, Directives and Classes.
* Took the advantage of **Typescript’s** new features like **Decorators, Interfaces, Access Modifiers, Enums** to build Angular Components.
* Implemented **Restful web services** to develop APIs to store, retrieve and update user, device, ordering details using **Spring Boot** and **Oracle Database**.
* Implemented **Spring ORM** with **Hibernate** taking advantage of Java features like annotation metadata, auto wiring, and generic collections using plain JPA’s specification that is used to implement the DAO layer with Hibernate Entity Manager’s Session Factory, **HQL**, and **SQL**.
* Used **Git command line** interface to fetch/pull, commit and push application code files.
* Also involved in writing acceptable test suite using the **Jasmine** and **Karma**.
* Providing the support for UAT team while doing UAT testing and fix the bugs raised by UAT team.
* Managed project deliverables on time, works with cross functional teams to understand the business needs, identify risks and mitigate them, maintain weekly status updates and communicate with project stakeholders

**Environment:** Angular, Typescript, RXJS, Node, ES6, JSON, AJAX, HTML5, CSS3, Core Java, J2EE, Spring Boot, Hibernate, HQL, JPA, Restful Web Services, Eclipse, Rest Client, Postman, Maven, Grunt, PL/SQL, Oracle 11g, SQL Developer, Git, Eclipse, Tomcat 7, Microsoft Visual Studio Code.

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| **Client: State Farm InsuranceBloomington, IL**  **Role: UI Developer** | **Oct’13 – Mar’15** |

**Responsibilities:**

* Created a custom **responsive web application** to replace a legacy line-of-business web application using **Angular JS.**
* Developing and designing **SPA** user interfaces in **AngularJS.**
* Worked on Front end by using **AngularJS**, **JavaScript**.
* Used Angular.js for connecting the API's using **Angular.js $http service.**
* Designed dynamic and **multi-browser** compatible pages using **HTML, CSS, AngularJS and JavaScript**.
* Defined new validations through **AngularJS** for the form field validation implemented through **HTML5.**
* Used **AngularJS** multiple **in-built directives** such as **filters, root scope, scope, modal, template, state**etc.
* Developer responsive interface using **Bootstrap** and used **SASS** for **CSS**.
* Responsible for creating the screens with table-less designs meeting **W3C** standards.
* Applied **jQuery scripts** for basic animation and end user screen customization purposes.
* Responsible for front-end UI design using **HTML5, CSS3, JavaScript, jQuery, jQuery plugins.**
* Used **Media Queries** for the design to be compatible in all devices.
* Developed different **jQuery** component in **MVC** framework.
* Used **Dreamweaver** as editor for designing new pages.
* Implemented the **Drag** and **Drop** functionality using **jQuery** framework.
* Used **Grunt** as task runner to test the **JavaScript** with **JSHint.**
* Worked on **Cross-Browser Compatibility** and tested each & every web application on popular web browsers such as **Internet Explorer, Firefox, Safari, Opera**and**Chrome**.
* Used **Media Queries** to deal with different **CSS** related issues on different devices.

**Environment**: Angular.js, JavaScript, GIT, Bootstrap, Ajax, JSON, HTML5, CSS3, Oracle database, Eclipse, Dreamweaver, SPA, OOP, MongoDB, FLUX, Twitter Bootstrap, GIT, SASS, Grunt, Photoshop.

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| **Client: Fiserv, Noida, India**  **Role: UI Developer** | **Jun’11 – Sep’13** |

**Responsibilities:**

* Communicate with the **client** to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
* Created and optimized graphic prototype websites and applications interfaces using **HTML** and **CSS**.
* Involved in write application level code to interact with **APIs**, Web Services using **AJAX**, **JSON** and **XML**.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **JavaScript, jQuery, CSS**and**HTML.**
* Implemented and designed **user interface** for web-based customer application.
* Enhanced user experience by designing new web features using **MVC Framework**.
* Developed customer facing software for managing advertisements to grow the business using **JavaScript/jQuery,**HTML, CSS.
* Developed data formatted web applications and deploy the script using **client-side-scripting** using **JavaScript**.
* Worked on **Cross-Browser compatibility** and fixed the **bugs** for several browsers.
* Worked extensively on **Spring MVC** framework to develop new internal web application.
* Enhanced and built reusable components across different modules using **Custom directives** and **CSS** classes.
* Created Responsive Designs (Mobile/Tablet/Desktop) using **HTML**&**CSS**, **Bootstrap**.
* Maintained 24/7 high volume availability using open source tools such as **Linux**, **Apache**, and **MySQL**.

**Environment:**HTML5, CSS3, JavaScript, JQUERY, AJAX, JSON, XML, ECLIPSE, SVN, Spring MVC, Linux, Apache and MySQL.

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| **Client: Xoriant, Mumbai, India**  **Role: Software Developer** | **Jul’10 – May’11** |

**Responsibilities:**

* Understand each and every module and gathered and managed the project content by using Content Management System (**CMS**).
* Designed the web pages by using **HTML, XHTML, CSS** and deploy the script using with **JavaScript.**
* Developed secured web applications by using client scripting such as **JavaScript** and **JQuery.**
* Wrote external **CSS** file, which linked to the **HTML** file to increase the traffic of the web site.
* Involved in software coding, testing, and debugging for web presentation layer using **HTML** and **CSS**.
* Involved in Configuration and Usage of **Apache Log4J** for logging and debugging purposes.
* Created the web UI using **JSP, Servlets, jQuery, Ajax, JavaScript**, **HTML** and **CSS.**
* Responsible for **troubleshooting** and **debugging** the web applications using **Eclipse IDE** and **Apache Tomcat.**
* Developed E-commerce enterprise applications using web technologies like **HTML, DHTML**, **XHTML, DOM, PHP Script, JSP Script** and **CSS** based on the **W3C** standards.

**Environment:**CSS, CMS, SEO, HTML, XML, JavaScript, JSP, AJAX, Eclipse, Apache 6.0/7.0, Maven, CVS, SQL, PL/SQL, Oracle 10g, TOAD, SQL Developer and UNIX.