**Sumanth raja Ghanta**

**Sr. UI React JS Developer**

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**Professional Summary:**

* Around **7+** years of experience in designing User Interface (UI) web applications using HTML5, HTML4, CSS3, CSS2, CSS, XHTML, Java Script, jQuery, jQuery Mobile, AngularJS, Node.js, ReactJS AJAX, JSON, MVC.
* Hands on expertise in working with Java Script, prototype JS and various MVC JavaScript frameworks AngularJS, Node.js.
* Strong experience in using the latest approaches including MVC in the browser, event - driven applications using JavaScript, JSON, and JSONP.
* Hands on experience in creating components using React.js
* Good experience in creating components documentation using react.js
* Good experience in utilizing JavaScript MVC frameworks like AngularJS, Backbone.js, AJAX and Photoshop.
* Extensive experience in developing applications in a single page (SPAs) using various JavaScript frameworks like AngularJS, Backbone.js and Bootstrap.
* Strong in developing and updating a web page quickly and effectively using HTML5, CSS3, Java Script, jQuery and AngularJS with the webpage crosses browser, desktop and mobile compatibility.
* Hands on experience in developing user interfaces for Desktop, Mobile, and Tablet using Java Script, HTML4, HTML5, Ajax, CSS2, CSS3, jQuery, JSON and AngularJS & React Js.
* Hands on experience in developing prototype module using AngularJS and Ext JS, implemented Pagination and Data grid.
* Strong experience on working with CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Table and Pseudo Classes.
* Experience in applying latest development approaches including MVC framework in the browser, event-driven applications using AJAX, Object Oriented (OO) JavaScript, JSON and XML.
* Have experienced on developing web applications using Bootstrap, Code Mirror, Brackets and Ember.js.
* Expertise in Client Side designing and validations using HTML, DHTML and Java Script.
* Well experience in designing UI patterns and UI applications with the help of Adobe products like Adobe DreamweaverCS3, Adobe Photoshop CS3/CS and Adobe Fireworks CS3.
* Expertise in debugging and troubleshooting existing code using Firebug, Firebug Lite and Developer Tools.
* Well versed with UI tools like eclipse, sublime, notepad++ for developing.
* Responsibilities include bug fixing, adding feature requests, enhancements and new development.
* Actively involved in defining the requirements for the application, prepared functional specifications and actively involved in the database design for the module.
* Hand on experience in working with agile software lifecycle methodologies.
* Experience in all phases of Software Development Life Cycle (SDLC) including Analysis, Design, Development, Documentation, Testing, Deployment, Version Control and production support.
* Used GitHub and Tortoise SVN for source code management and for version control.
* Capable of quickly learning and delivering solutions as an individual and as part of a team.

**Technical Skills:**

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| **Web Technologies** | HTML4/HTML5, CSS3, SASS, LESS, JavaScript, jQuery, Bootstrap, React.js, Express.js, Node.js, D3.js, Ajax, JSON. |
| **Development tools** | Eclipse, Microsoft Visual Studio C++, Notepad++, Android Studio, Sublime, WebStorm, WebMatrix. |
| **Debugging tools** | Chrome Elements Inspector, Firebug, IE Tester |
| **Operating systems** | Linux, Mac OS X, Windows. |
| **Servers** | Apache Tomcat, WebLogic, HTTP Web Server |
| **Version Control** | GitHub, CVS |
| **Tools** | JIRA, Gulp, Grunt, Bower, and Mocha |
| **Languages** | Python, Java, PHP, C, C++. |
| **Database** | Mongo DB, SQL Server, Oracle, MYSQL, PostgreSQL |
| **Methodologies** | Agile, Rational Unified Process (RUP), UML Waterfall |

**Client: T- Mobile, Plano, TX**

**Duration: June’21-Present**

**Role: Sr. UI React JS Developer**

**Responsibilities:**

* Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Involved designing in web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, Mongo DB.
* Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations, and functions.
* Researching JavaScript based frameworks like React Native and Ionic/Cordova for frontend.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Secured HTTP/Web Sockets requests with JWT and authorization middleware’s to prevent security threats
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used React JS for templating for faster compilation and developing reusable components.
* Used React-Autocomplete for creating google maps location search on the webpage.
* Used Web socket for publish services for continuous geo-location information updates to Google Maps.
* Configured Web pack to execute linters, magnifiers, pre/post-processors, tests, transpires, etc. based on build target.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Implemented React container and presentational components (as Stateless and Functional components when applicable).
* Utilized Web Sockets with React to maintain consistent and real-time state across users
* Added Excel-Builder to download the Tabular data in Excel format using React.
* Implemented flux pattern by using redux framework as a core dependency.
* Have worked on AWS to integrate the server side and client-side code.
* Experience in RESTful web services to integrate between Server side to Client Side
* Worked with JASMINE unit test framework to write unit tests for JavaScript code.
* Involved in complete SDLC - Requirement Analysis, Development, System and Integration Testing.
* Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows.
* As an onsite coordinator I have Interacted with offshore team to give the Functional and Technical Knowledge and to track the status of the project.
* Used HP Quality Center to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment:** JavaScript, HTML, CSS, Ajax, Bootstrap.JS, Typescript, Angular.JS, jQuery, Java, Spring, Hibernate, PL\SQL, Oracle, DB2, Soap, REST, Eclipse, WebLogic, CVS, Selenium, AWS, JSON, XML, JIRA, Linux

**Client: United Health Care**

**Duration: Oct 2019 – May 2021**

**Role: React Developer**

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens / SPA using HTML5, CSS3, JavaScript, React.JS and Bootstrap.
* Involved designing in web pages using HTML5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, MongoDB.
* Designed React Native components and higher order components for the mobile app.
* Used React Router for routing the redux app to connect redux and react to support routes.
* Worked in using React native components, Forms, Event, Keys, Navigation and Redux concepts.
* Worked on state, specs, props and events to create interactive React JS components.
* Implemented MVVM architecture using React and Redux framework.
* Developed the flux pattern by using redux framework as a core dependency.
* Experience in Cross-Platform Mobile Development using React-Native & Type Script based mobile app
* Experience with common front-end development tools such as Babel, Webpack, and NPM.
* Developed UI patterns using NodeJS with Bower and Yeomen package managers.
* Managed state within the app using Redux and persisted certain parts of the state to device via Redux Persist
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Achieved native navigation by using react-native-navigation, created a fork for adding features to fit design needs.
* Used Redux Framework architecture (like Reducers, Containers, Saga) for integrating the data with React-Native Application.
* Used React concepts like JSX (JavaScript Syntax Extension), components, state and props.
* Extensively used CSS preprocessors like LESS for re-usable style components.
* Implemented CSS Box Model and styled web pages using CSS preprocessor LESS and implemented Mix ins, functions, custom grid systems.
* Extensively used Bootstrap to implement Bootstrap buttons, forms, paginations, grids, popover scroll spy in webpages.
* Developed single page applications using React Redux architecture, ES6, web pack and grunt.
* Worked on AWS to integrate the server side and client-side code.
* Experience in RESTful web services to integrate between Server side to Client Side
* Worked with Jest unit test framework to write unit tests for JavaScript code.

**Environment:** HTML5, CSS3, JavaScript, ReactJS, Redux, React Native, React Router, Agile, Bootstrap, RESTAPI, Webpack, SASS, NodeJS, Jest, NPM, GIT, JIRA.

**Client: Global Payments, Plano, TX**

**Duration: Nov 2018 – Sept 2019**

**UI/ReactJS Developer**

**Responsibilities:**

* Created a secure, scalable, reliable & extensible Mobile web application for HSA Mobile Experience, for smart phones and, tablet devices using HTML5/jQuery Mobile
* Entry level, yet strong use of jQuery, SASS, React.js, JavaScript, Foundation, and Bootstrap
* Worked with HTML, CSS, MySQL, Ajax, JavaScript, jQuery, XHTML, DHTML, LAMP, JSON.
* Involved in developing the UI panels using JSF, XHTML, CSS, and jQuery.
* Integrated the Ext.JS/Sencha framework with Oracle BPM.
* Extensively worked on business, front end and persistence tier using the JSP, Spring, MVC, and EXTJS/JSON.
* I worked on the MySQL migration project to make the system completely independent of the database being used. Used Spring IBatis to implement this.
* Implemented Application by using Struts MVC architecture and jQuery.
* Developed User Interface with effects and animations using Java Script, Ajax, jQuery, Flex, JSF, JSP, Flash and HTML.
* EJB components are deployed on the Web Logic Integration with MQSeries using JMS. The database was Oracle.
* Expertise with backend programming using PL/SQL Stored procedures Triggers and prepared statements on databases like SQL Server, Oracle and MySQL.
* Used TOAD for all database query testing and optimizations. Efficient in upgradation and migration from SQL Server 2000 to SQL Server 2005/2008/R2.
* Used DB2 as the database and wrote SQL & PL-SQL.
* Design and Developed using Webservice using Apache Axis 2 on JBOSS.
* Developed the web services by using WSDL, SOAP using SOA.
* Automate test cases using the built-in framework in Selenium Web Driver using NetBeans IDE.
* Implemented JBOSS Cache provider with Hibernate second-level cache for clustered caching using cache factory interfaces and defined configuration mappings like setting the Isolation levels and other cluster configurations.
* Create and maintain Amazon EC2 instance that supports the companies Redmine project management site and Mercurial CM
* Created ClearCase VOBs and setup triggers and backups for a new project. Wrote roll out procedures and plans. Environment was mixed Windows and AIX, projects written in C++.
* Developed automation test cases using Java and selenium on Eclipse for web 2.0 Ajax application.
* Expertise in employing Waterfall Model and best practices for software development.
* Involved in detail design developing use cases, use case diagrams, class diagrams, sequence diagrams and high-level activity diagrams using UML from the requirements.
* Developed a web 2.0 control console using GWT to manage data matching for data staging.
* Involved in debugging the product using Eclipse and JIRA Bug Tracking.
* Implemented JavaScript and Swing based functionality in front end designing and rich user interface.
* Involved in Installation & Configuration of Cognos in distributed environments on Solaris.
* Implemented two Java portals. One is Crystal Report Engine, and the other is Jasper Report Engine as plug-in to other web-applications depending on the user's preferences.

**Environment:** JavaScript, HTML, CSS, Ajax, Bootstrap.JS, Typescript, Angular.JS, jQuery, Java, Spring, Hibernate, PL\SQL, Oracle, DB2, Soap, REST, Eclipse, WebLogic, CVS, Selenium, AWS, JSON, XML, JIRA, Linux.

**Client: Tetrasoft Inc, Hyderabad, India**

**Duration: Aug 2014– Oct 2016**

**Role: Web UI Developer**

**Responsibilities:**

* 'Front end coding with HTML and CSS. Created forms for user input. Extensive use of CSS. Web sites are developed, maintained, and run within CMS.
* Coded JavaScript for page functionality.
* Ensured site design integrity and quality control consistency throughout the project's lifecycle.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Developed a complex AJAX application based on the jQuery framework.
* Produce elegant interactive solutions to complex problems that perform effectively across cross-browser and cross-domain environments.
* Debugging and testing existing code, JavaScript performance optimization.
* Worked on Cross Browser Issues for different versions of IE, Mozilla and Chrome.
* Successfully handled JSON/XML data and carried out JSON/XML parsing for form submissions and DOM manipulation.
* Implemented interaction between frontend and backend using the JSON object.
* Wrote Cross Browser code of CSS and JavaScript for Internet Explorer and Firefox.

**Environment:** HTML, CSS, JavaScript, AJAX, JSON, XHML, jQuery, technical writing/documentation.