Sandeep Puli

Sr. UI Frontend, Web Developer

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**Summary of Qualifications:**

* Result-driven IT Professional with referable & strong experience in design & development of web applications using Angular.JS, React.JS, Node.JS, HTML5, CSS3, Bootstrap, JavaScript, ES6 and TypeScript.
* Thorough understanding in full software development lifecycle, architecting scalable platforms, object-oriented programming, Agile methodologies, and Scrum.
* Highly skilled in applying the latest software development approaches including MVC, event driven applications using AJAX, Object Oriented (OO) JavaScript, JSON, XML and Graph QL.
* Expert on React.JS like text binding and writing classes using raw JavaScript and JSX files and developing user interface by using React JS, Redux, React Router for SPA development.
* Thorough knowledge in CSS with pre-processors like LESS and SASS along with expertise on ECMASCRIPT 6 features for developing React applications.
* Strong experience on React.JS for creating interactive UI's using one-way data flow using Redux, Virtual DOM, JSX, concepts.
* Hands on experience with Babel and Web Pack to convert ES6, JSX to JavaScript.
* Good at using states &props inside components with solid knowledge on React Virtual DOM, uni-directional data flow, and creating Reusable react presentation and container components.
* Experience in using the jQuery libraries, Angular.JS, Node JS, Ext JS, React JS, and Angular 2
* Expertise in using Angular-CLI for initializing and project setup with scaffolding features.
* Experience in software configuration management using version controls like SVN and GIT.
* Experience in all stages of testing namely Functional testing, Performance testing and User Acceptance testing.
* Well versed in Build Automation tools like Grunt.JS, Gulp.JS and Bower.
* Highly skilled in developing web pages complying with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
* Versatile team player with excellent analytical, inter-personnel and presentation skill with ability to quickly adapt to new technologies & project environments.

**Technical competencies:**

Methodologies: Waterfall, Agile, SDLC

UI Web Technologies: HTML/HTML5, XHTML, XML, AJAX, JSON, CSS/CSS3, UI Concept Modeling/Wire Framing

Scripting Languages: JavaScript, jQuery, Typescript, ECMA Script, JSX

Frame Works: Bootstrap, Backbone JS, Node JS, React JS, Redux, Angular.JS, Angular 2, and JavaScript Frameworks

IDE’s: Visual Studio, Visual Studio Code, Eclipse, Sublime Text Editor

Web/App Servers: Tomcat7.x, WebLogic10.3/9.2/8.1/7.0, IBM WebSphere7.x/8. X, JBoss

Version Control: GIT, SVN, TFS

RDBMS: SQL Server 2005/08/12

Operating Systems: Windows (Family, Network & Enterprise)

Debugging Tools: Google Chrome Web Debugger, Fire Bug

**Professional Experience:**

**Client: Anthem- Atlanta, GA** May 2022 - Present

**Role: Sr. UI, Frontend, React Developer**

**Roles & Responsibilities:**

* Worked to deliver regular updates to business team and project managers through Agile practicesthat included weekly sprints and daily standup meetings.
* Used React JS with Redux to build single page web application with efficient data flow between the client and server and used to create Controllers to handle events triggered by clients and send request to server.
* Involved in designing webpages using Modern JavaScript, React JS, Redux, ES6, TypeScript and HTML5/CSS3, Bootstrap, SASS and LESS.
* Created custom reusable components using React JS, JSX, ES6 features.
* Maintained states in the stores and dispatched the actions using Redux.
* Extensively used React Hooks.
* Developed webpages using React JS components, Forms, Events, Keys, Router, Animations.
* Responsible to style the webpagewith SASSthat extends CSSwith dynamicbehavior such as variable,mixing,operations and functions.
* Performed HTTP Requests to fetch data from database and process JSON data to render to the web page by invoking Rest Services using GET, POST, and PUT methods.
* Implemented Routing modules for navigation between the components.
* Created various components like Button, Checkbox, Input, Icons, Toggle Button, Dropdown and Multi-Level Dropdown.
* Involved in peer-to-peer code reviews and functional testing of the application.
* Identified and resolved issues related to GraphQL queries, mutations, and subscriptions in React applications, ensuring smooth operation.
* Collaborated with QA team on bug fixing and improving application performance.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers like chrome, safari, etc.
* Wrote tests cases using Jest & Enzyme for individual components and integration tests for smooth functioning of the code and to easily identify issues.
* Used GIT as version controlling system and regularly pushed the code to Bit Bucket.
* Used Babel, Web pack with ES6, React JSX pre-sets.
* Used various predefined components from NPM (Node Package Manager) for configuring the project.

**Environment**: HTML5, CSS, Bootstrap, JavaScript, ES6, AJAX, JSON, JSX, Rest, Redux, Redux Saga, React.js, GIT, Web pack, NPM.

**Client: Ford Motors - Dearborn, MI** Sep2020 –Apr2022

**Role: Sr. UI, Frontend, React Developer**

**Roles & Responsibilities:**

* Created the front-end UI application using HTML5, CSS3, React.JS and Bootstrap
* Used Redux to polish the data and for single directional flow.
* Created custom reusable components using React JS, JSX, Hooks, ES6 features.
* Maintained states in the stores and dispatched the actions using Redux.
* Used Babel, Webpack with ES6, TypeScript, React JSX pre-sets.
* Extensively worked on React.JS components, Component life cycle methods, Forms, Events, States, Props, Keys and Routes.
* Implemented application testability and diagnostics and fixing bugs with the help of REDUX (Reducers) architecture.
* Used React.JS to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (SPA).
* Designed and maintained GraphQL schemas, defining types, queries, mutations, and subscriptions to meet application requirements.
* Worked with Passport and JSON web tokens for authentication and authorization security configurations using Node.js.
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox, and Google Chrome.
* Proficient in using GraphQL client libraries such as Apollo Client or Relay Modern to manage GraphQL data in React applications.
* Worked on Asynchronous data with Axios, middleware’s like ReduxThunk in applications.
* Worked on ECMA Script 5/6(ES6) features like modules, classes, Arrow Functions, default parameters etc.
* Followed best practices surrounding version control with GIT, unit testing with JEST and automated build process using Webpack.
* Worked on Jest, Mocha and Jasmine libraries for Unit Tests and Acceptance Tests.
* Used various predefined components from NPM (Node Package Manager) for configuring the project.

**Environment**: HTML5, CSS3, JavaScript, React JS, Redux, Node.JS, NPM, Webpack, AJAX, Bootstrap, JSON, Restful web services, ES6 and Atom Editor

**Client: Verizon - Hilliard, OH** June 2019 - Oct 2020

**Role: UI, Frontend, React Developer**

**Roles & Responsibilities:**

* Responsible for developing the UI pages with HTML5, CSS3, JavaScript, JSON, jQuery, Angular.JS, Ajax.
* Developed HTML and Angular.JS for client-side presentation and data validation on client-side within the forms.
* Wrote application-level code to interact with RESTAPIs, Web services using AJAX, JSON and XML.
* Developed user interface by using the React JS, Redux and React Router for SPA development.
* Developed UI using Node JS, HTML5, CSS 3, jQuery, JavaScript, Angular.JS.
* Designed custom HTML directives in custom features development.
* Implemented Angular $http service for remote server communications to make calls to backend services.
* Used media queries for various break points to develop responsive web page.
* Worked with source version control tool GIT to manage the code repository.
* Built dynamically generated dropdown lists using Ajax and jQuery.
* Developed page layouts, navigations, animation, buttons, and icons.
* Debugging of JavaScript and HTML codes that are made by using Firefox Firebug and Google Chrome Web Debugger.

**Environment**: HTML5, CSS3, JavaScript, Angular.JS, jQuery, Bootstrap, AJAX, JSON, Sublime Text Editor, Node.JS, React.JS, Redux, SASS, GIT

**Client: Apple Inc - Sunnyvale, CA** Jan 2018 - May 2019

**Role: UI, Frontend Developer**

**Roles & Responsibilities:**

* Created the front-end UI application using HTML5, CSS3 and Angular.JS.
* Developed new features as part of enhancement of the existing application.
* Part of the migration from existing Angular.JS to React JS.
* Designed custom HTML directives in custom features development.
* Implemented Angular $http service for remote server communications to make calls to backend services.
* Built dynamically generated dropdown lists using Ajax and jQuery.
* Used jQuery Core Library functions for the logical implementation part at client side for all the applications.
* Extensively worked on React JS components, Component life cycle methods, Forms, Events, States, Props, Keys and Routes.
* Used various predefined components from NPM (Node Package Manager) for configuring the project.

**Environment**: HTML5, CSS3, JavaScript, Angular.JS, jQuery, Bootstrap, AJAX, JSON, Sublime Text Editor, Node.JS, React.JS, Redux, SASS, GIT

**Client: Fannie Mae - Addison, TX Jul 2016 - Dec 2017**

**Role: Frontend, UI Developer**

**Roles & Responsibilities:**

* Developed all the UI pages using HTML5, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, JavaScript, Angular.JS, jQuery, Ajax.
* Created XHTML Pages with CSS3 and the Box Model.
* Used jQuery Core Library functions for the logical implementation part at client side for all the applications.
* Used jQuery Events to manipulate the elements depends on the user interactions.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree.
* Used jQuery plug-in for Drag-and-Drop, Widgets, Menus, User Interface, and Forms.
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Used AJAX, JSON to send request to the server to check the functionality of the websites.
* Developed HTML and JavaScript for client-side presentation and, data validation on the client side within the forms.
* Wrote SQL Queries to interact with Oracle database.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test.

**Environment**: HTML5, CSS3, JavaScript, Angular.JS, Eclipse, jQuery, AJAX, JSON, Visual studio, MS Office, SVN

**Client: VM Ware -India** Jan 2015 - July 2015

**Role: UI, Frontend Developer**

**Roles & Responsibilities:**

* Developed all the UI pages using HTML5, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, JavaScript, jQuery, Ajax.
* Used jQuery Core Library functions for the logical implementation part at client side for all the applications.
* Used jQuery Events to manipulate the elements depends on the user interactions.
* Used jQuery plug-in for Drag-and-Drop, Widgets, Menus, User Interface, and Forms.
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Used AJAX, JSON to send request to the server to check the functionality of the websites.
* Developed HTML and JavaScript for client-side presentation and, data validation on the client side within the forms.
* Wrote SQL Queries to interact with Oracle database.

**Environment**: HTML5, CSS3, JavaScript, Eclipse, jQuery, AJAX, JSON, Visual studio, MS Office, SVN

**Education:**

* **Master’s Degree in Computer Information Systems** / University of Central Missouri - Warrensburg, MO
* **Bachelor’s Degree in Computer Science Engineering** /CMR College - Telangana, India

**References:** Provided upon request…