**Hemamalini Selvaraj**

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**SUMMARY:**

* 9+ years of extensive experience in IT Industry Developing, Testing, Integrating, Implementing the web-based applications and UI applications.
* Expertise in developing User Interface (UI) applications and professional web applications using, HTML 5, CSS 3, DOM, XHTML, JavaScript, jQuery, and AJAX.
* Experience in working with Angular 2/4 modules, services, templates, directives, services and dependency injection to create a SPA.
* Recent Experience in developing front-end systems using JavaScript, React JS, Bootstrap.
* Developed user interface by using the React JS, Hooks for SPA development.
* 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, Templets, Events and Injectors.
* Extensive experience in various UI widgets using JavaScript libraries like React.js, JQuery and developing Rich Internet Applications RIA.
* Hands-on experience in creating Angular factories for using angular services like $http and $resource to make RESTful API calls to the Java based backend.
* Good understanding in Typescript and ECMA Script 6/ ES 2015.
* Convenient working with state management architectures like Flux and Redux.
* Experience with Version Control tools like GIT, CVS, and SVN for Source Code version management and merging Source code after intermittent Project releases.
* Excellent experience in Restful/SOAP Web services and Big Web service development and consumption.
* Good Experience in working with Firebug for Mozilla and IE Developer Toolbar for Internet Explorer, Web Inspector for Safari, Developer Toolbar for Chrome.
* Strong experience with Cross Browser Compatibility issues and Optimization for web Application.
* Experience of working on CSS Pre-processors like LESS and SASS.
* Good experience in unit testing by using Karma and Mocha.
* Good understanding in Relational and Non-Relational database like MySQL, Oracle, and MongoDB.
* Proficient in working with Agile/SCRUM methodology and Service Oriented Architecture (SOA).
* Contributed to all levels of the user experience and in all phases of the product development lifecycle, from defining a product's overall architecture and structure, to iterating, specifying, and polishing the interaction details for specific features.

**TECHNICAL SKILLS:**

**Web Technologies :**HTML/HTML5, CSS3, JavaScript, ES5, ES6, AJAX, JQuery, JSON.

**JavaScript Libraries** **:** React, Hooks, Angular 2, Redux, AGGRID, NodeJS

**IDE's and Tools :** Eclipse IDE, NetBeans, Dreamweaver, Firebug, Developer Tools

**Development Tools** **:** Jira, CS5, Visual Studio code, Eclipse, Adobe

**Debugging Tools** **:**SONAR**,** React Testing Library, Firebug, Bugzilla, (internet explorer)

**Database :**PL/SQL (oracle), MySQL, MSSQL, SQLite

**Operating System :**Windows 98/2000/XP/Vista/7/8, MAC OS X

**PROFESSIONAL EXPERIENCE**

**Client: Bank of America, Charlotte, NC June 2023 to till Date**

**Sr. ReactJS/Frontend Developer**

**Responsibilities:**

* Worked on developing Single page applications using React TS.
* 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 TS - redux
* Used React JS with Bank of America custom wrapper classes to develop the presentation layer.
* Performed Unit testing on React JS application using tools like React testing library.
* Used AGGRID to create tables with pagination, filters, and other components.
* Implemented Server-side row model in AGGRID for loading large volume of data.
* Used with Jenkins tool for build automation.
* Used GIT for code management.
* Used Sonar to identify Major and Critical issues with the code and coding standards.
* Designed, Debugged and Developed applications using Visual Studio Code.
* Converted an existing local application into a HTML based webpage using React.
* Used ES6 for the less boilerplate code to handle parameters.
* Worked with React JS module making calls to REST APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Participated in Agile methodology for application development and involved in analysis, design, coding, and unit testing of business applications.
* Provided technical guidance to business analysts, gathered the requirements and converted them into technical specifications.
* Designed and implemented Git metadata including elements, labels, attributes, triggers and hyperlinks.

**Environment:**HTML5, CSS3, SCSS, JavaScript, React JS, AJAX, Node JS,React Testing library, SONAR, Jenkins, AGGRID, Rest API, Bootstrap, JSON, JIRA.

**Client: Deutsche Bank, Raleigh (Remote), NC July 2021 to March 2023**

**Sr. ReactJS/Frontend Developer**

**Responsibilities:**

* Worked on developing Single page applications using React TS.
* 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.
* Used React JS with Deutsch Bank custom wrapper classes to develop the presentation layer.
* Performed Unit testing on React JS application using tools like React testing library.
* Used AGGRID to create tables with pagination, filters, and other components.
* Implemented Server-side row model in AGGRID for loading large volume of data.
* Used with Jenkins tool for build automation.
* Used GIT for code management.
* Worked with Splunk to verify the logs for changes that cannot be seen on the UI.
* Used Sonar to identify Major and Critical issues with the code and coding standards.
* Designed, Debugged and Developed applications using Visual Studio Code.
* Converted an existing local application into a HTML based webpage using React.
* Worked on unique react components like Charts and graphs to represent the data to the end user
* Used ES6 for the less boilerplate code to handle parameters.
* Worked with React JS module making calls to REST APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Participated in Agile methodology for application development and involved in analysis, design, coding, and unit testing of business applications.
* Provided technical guidance to business analysts, gathered the requirements and converted them into technical specifications.
* Designed and implemented Git metadata including elements, labels, attributes, triggers and hyperlinks.

**Environment:**HTML5, CSS3, SCSS, JavaScript, React JS, React Native, AJAX, Node JS, React Testing library, SONAR, Jenkins, AGGRID, Rest API, Bootstrap, JSON, JIRA.

**Client: Nationwide Insurance, Columbus, OH Feb 2020 to July 2021**

**Sr. UI/Frontend Developer**

**Responsibilities:**

* Developed SPA using React JS to utilize the HTML5 DOM features and update elements that are modified in the webpage.
* Configured routes between React JS and Flask to render the templates from the server-side.
* Used JQuery in directly manipulating the DOM yet separating the React JS Components.
* Used React JS with Redux to separate the data and presentation layer. Utilized redux stores to handle the states and update the UI.
* Performed Unit testing on React JS applications using tools like Karma, Jasmine and worked with Gulp tool for build automation.
* Designed, Debugged and Developed applications using Visual Studio Code.
* Massive redesign of client site from HTML form handling to cleaner Redux-Form.
* 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.
* Used ES6 for the less boilerplate code to handle parameter.
* Used various plugins on babel to compile JSX to create elements.
* Worked with React JS module making calls to REST APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Participated in Agile methodology for application development and involved in analysis, design, coding, and unit testing of business applications.
* Provided technical guidance to business analysts, gather the requirements and convert them into technical specifications.
* Designed and implemented Git metadata including elements, labels, attributes, triggers and hyperlinks.

**Environment:**HTML5, CSS3, SCSS, JavaScript, React JS, Redux, React Native, AJAX, Node JS, Unit test, Bootstrap, JSON, JIRA.

**Client: Change Healthcare, Nashville, TN Oct 2018 to Jan 2020**

**UI Frontend Developer**

**Responsibilities:**

* Developed Web Pages by using HTML5, CSS, jQuery, JavaScript and using JavaScript frameworks.
* Built the Responsive UI screens using HTML 5, CSS 3 and twitter Bootstrap.
* Responsible for converting designed mock-ups to HTML pages using HTML5, CSS and jQuery.
* Responsible for porting an existing web application into mobile view.
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates, and form validators.
* Designed and developed the application using Angular 2 framework along with HTML5, CSS3, Type Script, Java Script, Bootstrap, Node.js, NPM, and Mongo DB.
* Moved existing AngularJS controllers and services to Angular 2 components for more responsive and less dependency.
* Enhanced legacy application by building new components in Angular 2 and typescript.
* Developed single page applications using Angular 2, Typescript, web pack and grunt.
* Hands on Experience on Angular 2 technology for one complete project in rebasing the UI of the application using the techniques in Angular 2.
* Used React JS for templating for faster compilation and developing reusable components.
* Involved in building stable React components and stand-alone functions to be added to any future pages.
* Used Redux for the higher order decoration for wrapping each component with UI state and actions.
* Involved in Designing user consoles, peripheral display entity, unique mechanism management and support linkage using HTML/XHTML, jQuery, AngularJS and JavaScript for front end.
* Created AngularJS controllers, services, factories and integrated them with RESTful API’s to fetch data.
* Assessed the maturity and guided the team on self-organizing to fill in the intentional gaps left in the Agile/Scrum frameworks.
* Created RESTful Web service for updating customer data sent from external systems.
* Developed and Deployed RESTful Web Services implementing Http methods like put, get, post, and delete in WebLogic.
* Wrote JUnit test cases for testing the Business layer and the service layer.

**Environment:**  HTML5, CSS3, jQuery, JavaScript, ES6, Web pack, Tomcat 9.x, Karma, TDD, Jasmine, Gulp, Micro services, Jenkins, GitHub, Node JS.

**Client: Fremont Bank, San Francisco, CA Jan 2017 to Sep 2018**

**UI Frontend Developer**

**Responsibilities:**

* Working in Agile Methodologies for rapid development and regular adaption to the varying requirements and continuous delivery of the working software.
* Refactored existing project using Restful web services.
* Defined and developed the application’s presentation layer using HTML5, CSS3, JavaScript and jQuery Scripting.
* Developed cross browser and multi browser compatible web pages using HTML5, CSS3, and JavaScript.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table less layout).
* Used JavaScript and Drupal validation framework for performing front end validations.
* Extensive use of Angular.js for developing the SPAs (Single Page Applications) for internal application/tool.
* Worked on Angular JS directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Extensive knowledge of and use of Angular.js directives to bring additional functionality to HTML.
* Good knowledge in AngularJS and Responsive Web Design.
* Used AngularJS as framework to create Single Page Applications which can bind data to specific views and synchronize data with server.
* Designed databases, stored procedures, reports, and data input interfaces using SQL Server.
* Translated design team's UX wireframes and mockups into responsive, interactive features, using HTML/CSS and JavaScript.
* Design and Develop Micro services platform to support a multitude of enterprise level applications.
* Utilize Jasmine, Karma, Gulp and NPM to build and test applications.
* Working experience on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Opera, Firefox, Google Chrome and Internet Explorer.
* Implemented web services in RESTful Web Services using Spring Rest Template.
* Applied possible Java design patterns in the multi-tier architecture J2EE application.
* Involved in database analysis for creating and maintaining new database tables, procedures, functions and packages.
* Involved in Jira Testing, User Acceptance Testing and Bug Fixing.

**ENVIRONMENT:**JQuery, HTML5, CSS3, Bootstrap, Angular JS, SASS, LESS, Java Script, NodeJS, Flex, Web Strom, JSP, MS Office, Docker, HTML, CSS, Web Sphere Application Server, SQL.

**Kindred HealthCare, Louisville, KY July 2015 to Dec 2016**

**Front End Developer**

**Responsibilities:**

* Responsible for transforming design mock-ups/wireframes to W3C standards compliant HTML pages using HTML, XHTML, CSS, JavaScript, JQuery.
* Developed the table less web applications using with CSS and with the help of Tags on W3C standards
* Used JavaScript libraries to create slider and page-turning animations on calendar widgets.
* Developed company administration console for managing sales and user subscription.
* Developed user console for customer registration, login and credit card payments.
* For more responsive website we are using JavaScript libraries like JQuery.
* Worked on Browser Compatibility and tested web application on popular web browsers such as Internet Explorer, Firefox, Safari, Opera and Chrome
* Supported dev. team during frontend development
* Responsible for Unit testing & Integration testing and Test case preparation.
* Participated in day-to-day meeting, status meeting showcasing strong reporting and effective communication with project manager and developers

**Environment:**HTML5, XHTML, CSS3, JavaScript, JQUERY, AJAX

**EDUCATION:**

BE in Sakthi Mariamman Engineering College, India, 2010.