**MONISHA SOMANI** +157-147-81514

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**SUMMARY**:

* Over 4 years of extensive experience in Developing, Testing, Integrating, Implementing User Interface (UI) Applications and the web-based applications.
* Experience in all phase of SDLC like Requirement Analysis, implementation and maintenance, and extensive experience with Agile (Scrum).
* Extensive experience in developing web pages using HTML/HTML5, XML, CSS/CSS3, SASS, JavaScript, MongoDB, React JS, Redux, JSON, Node.js, Ajax, JQUERY, Bootstrap.
* Experience in developing Single Page Applications (SPAs) using various JavaScript frameworks like React JS and Node Js.
* Expertise in React JS framework to develop the SPA.
* Experienced in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
* Experience in using React JS components, React Hooks, 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 concepts.
* Expertise in AG-Grid react to create data grid.
* Good Expertise in analyzing the Document Object Model (DOM) Layout, DOM Functions, and JavaScript functions, Cascading Styles across cross-browser using FireBug, Debugger Tool.
* Expertise in React Js and working with Redux and Context architecture and creating Custom Reusable React Components Library.
* Experience in Node environment using Node.js, NPM.
* Strong knowledge in using the Node.js and MVC Frameworks in the development of the web application.
* Involved in writing application-level code to interact with APIs, RESTful Web Services using AJAX, JSON.
* Expertise in RESTful, SOAP web services to integrate between Applications to Applications.
* Experience with front-end development with back-end system integration.
* Debugging and Troubleshooting experience using Firebug, Chrome, Safari, and IE Developer Tools.
* Experience in using version controller tools like GIT.
* Strong problem-solving, organizing, communication and planning skills, working in a team environment.

**TECHNICAL SKILL:**

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| --- | --- |
| Web Technologies | HTML/HTML5, DHTML, CSS/CSS3, LESS, SASS, XML, AJAX, JSON, JavaScript, JQuery, ES5, ES6 |
| Frameworks & Libraries | React JS, Redux, Node JS |
| Databases | SQL Server, MySQL, MongoDB |
| Methodologies | Agile and Waterfall |
| Version Controls | SVN, GIT, Putty |
| Operating system | Windows 10/8/7, Linux, Mac OS X |
| IDE & Editors | Visual studio code, Web Strom, Eclipse IDE, Adobe Dreamweaver, Atom. |
| APP/Web Servers | Apache Tomcat, HTTP web server |

**PROFESSIONAL** **EXPERIENCE**:

**Technology Analyst**

**Infosys | USA Dec 2022 – Feb 2023**

**Responsibilities**:

* Involving in the requirements analysis, designing, development, unit testing and maintenance of the SBA transformation.
* Understand technical requirements and work with the user experience team and developers to translate schematics into fully designed experiences.
* Provide documentation and Proof of concept for implementing of new Business and Feature Components.
* Integrated and Implemented Business rules with Stripe Payment API with Payments project.
* Built the Responsive UI screens according to design mockups using HTML 5, CSS 3 and Foundation.
* Implemented Presentation layer using CSS Framework, Node JS, React JS, HTML5.
* Created micro-services using Node JS and Express JS.
* Integrated the different pages to be a single page application using React.
* Participate in requirements gathering, definition, and design of new or changing applications.
* Design, develop, and maintain dynamic user interfaces for multiple web applications.
* Troubleshoot and debug code for JavaScript and visual issues, performance optimization, accessibility and cross-browser compatibility.
* Design and establish front-end development standards and coding patterns for reuse.
* Work with User Interface and User Experience team to collaborate on the best user experience, look and feel.
* Worked with AJAX data consisting of JSON/JSONP responses, parsing the same and presenting on the UI layer.
* Worked with GIT, JIRA, and Docker for convenient environment setup for development and testing.
* Held meetings with the client to develop layout, color scheme and layout for color component and implemented it into a final interface design using HTML, CSS and React JS.

**Environment**: HTML5, CSS3, JavaScript, JSON, React, Redux, Node JS, Responsive Design, Foundation, VS Code, GIT, SVN, Agile.

**UI developer/React JS Developer**

**Travel Buddy | India Sep 2017 – Aug 2021**

**Responsibilities:**

* Worked in a team, involved in developing the UI layout and front-end programming for web application that matches requirements.
* Built Web pages that are more user-interactive using HTML5, CSS preprocessors like LESS, JavaScript, React JS, React-Redux and Redux- Saga.
* Used React JS for frontend framework and Redux architecture for creating data layers for unidirectional data flow.
* Used ES6 and JSX with react for component development. Used Babel to compile JSX and Es6into JavaScript.
* Involved in using React-Router to turn the web application into single page Application and to route among different components.
* Extensive use of reusable components and containers inside React-Redux application.
* Developed Navigation bar, menu bar, drop down list with React widgets and bootstrap.
* Worked in using ReactJS components, Forms, Events, Keys, Router and Redux concept.
* Worked with React Component Life cycle in updating the Virtual DOM and also making AJAX calls in components.
* Before sending user inputs to the back-end, client-side form validation to validate using ReactJS was implemented.
* Developed well-designed store, actions and reducers, Following Redux Architecture to achieve the React JS state management.
* Called the Restful web services calls for POST, PUT, DELETE and GET methods.
* Implemented mapStateToProps, mapDispatchToProps for the interactions between Redux and React.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Implemented back-end Web API with the use of NodeJS and established connectivity with the use of Axios.
* Use actions and reducers in Redux Saga to implement async API calls.
* Added dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Used Cucumber testing and selenium for the performance testing of the application.
* Have extensive debugging and bug and issues fixing experience in React JS application
* Extensive use of Jest and Enzyme to write tests inside our React-Redux application, testing between both full DOM rendering and shallow render options in JSDOM test environment.
* Created snapshots for action-creators, components, containers, reducers and sagas.
* Responsible for creating detailed wireframes and process flows.
* Implemented a NODE JS server to manage authentication.
* Implemented React JS code to handle cross browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
* Implemented JSON parsing for data handling in the application.
* Integrated Grunt Task Runner for file management for build processing.
* Participated with end users and business analyst to understand the business requirements.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.

**Environment**: HTML5, CSS3, LESS, JavaScript, ReactJS, JSON, Ajax, Node JS, MongoDB, Bootstrap, Windows 10, MS Office, Microsoft Teams, Git, JIRA, ES6, RESTful web service

**EDUCATION**

**Bachelor of Science**

University Of Kolkata | Kolkata | Jul 2014

**Masters Of Arts**

Rabindra Bharati University | Kolkata | Dec 2016