

SUMMARY:

- Over 6+ years of extensive experience in Front End Development.
- Extensive experience in developing web pages using HTML/HTML5, XML, CSS/CSS3, JavaScript, MongoDB, React JS, Redux, JQUERY, Bootstrap.
- 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.
- Good Expertise in analyzing the Document Object Model (DOM) Layout, DOM Functions, and JavaScript functions.
- Expertise in React JS and working with Redux and Context architecture and creating Custom Reusable React Components Library.
- Involved in writing application-level code to interact with APIs, RESTful Web Services using AJAX, JSON.
- 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:

Web Technologies	HTML/HTML5, CSS/CSS3, SASS, XML, JavaScript, ES5, ES6
Frameworks & Libraries	React JS, Redux
Methodologies	Agile
Version Controls	GIT
Operating system	Windows 10/8/7, Linux, Mac OS X

IDE & Editors	Visual studio code
APP/Web Servers	HTTP web server

PROFESSIONALEXPERIENCE:

Technology Analyst /React JS Developer

Infosys | USA

Dec 2022 – Nov 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 JavaScript, React JS and React-Redux.
- 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 Es6 into 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 JSON parsing for data handling in the application.
- Participated with end users and business analyst to understand the business requirements.

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

React UI Developer

July 2015 to June 2016

Freelancer | India

Responsibilities:

- Designed developed, and tested HTML5, CSS3, Bootstrap, JavaScript, jQuery, and React.JS that meets accessibility and web browser standards for the website.
- Extensive knowledge of and use of React.js directives to bring additional functionality to HTML.
- Maintained states in the stores and dispatched the actions using redux.
- Developed web applications running on NodeJS using React.js with for front-end MVC/templating.
- Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with

- Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
- Involved in requirement analysis with the functional users and implemented the interactive Single page application using ReactJS, JavaScript in conjunction with HTML5, CSS3/SASS.
- Created the UI with React, Node Js, HTML, Scss, Bootstrap 4.
- Utilized moment, loadash, and some internal reusable libraries.
- Created a very scalable solution to fire up the asynchronous server consume Rest services.
- Using Jenkins with Docker for continuous integration.
- Created design documents when are required and perform coding, debugging, and testing.
- Implemented error handling and strictly typed coding practices.
- Utilized Source Tree as GUI for Github.
- Used AWS S3 to store images, email template, letter template, Cloudwatch to check logs, and Lamda functions for scanning files.
- Used Redux as a store, through action & reducer and state used to share data across components.
- Created UI templates and functionality to be merged with the backend REST/SOAP API for proper communication of front and back end to enable efficient working of application
- Implemented services, controllers, directives, factory functions to properly consume API on the front end and send back data in JSON format to the back end by capturing in the UI
- Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

Environment: React, Node.JS, Pl/Sql, JavaScript, jQuery, Redux, Twitter Bootstrap, Aws lambda Ajax, Typescript, Micro Services, HTML5, CSS3, SVN, GIT, Mongo DB, Jasmine, Karma.

EDUCATION

Bachelor of Science

University Of Kolkata | Kolkata| Jul2014

Masters Of Arts

Rabindra Bharati University | Kolkata | Dec 2016