Sourav Karan – Senior Associate Consultant

Current Location: Bangalore

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Summary

- 6 years of experience in new web technologies in the front - end side, experience encompassing various facets of web-based application development .
- Having good knowledge on Responsive Web Design, compliance with W3C Web Standards, applying best practices and leveraging web development by using modern UI/Front-End libraries, frameworks and tools such as HTML4/5, CSS2/3, JavaScript, Vue.js, JSON, Bootstrap and AJAX.
- Proficient with Vue.js framework and its core principles such as components, reactivity, and the virtual DOM. Familiar with Vue.js ecosystem, including Vue CLI, Vuex, Vue Router,
- Experience in implementing Component life cycle architecture, store actions, using socket.io in React-Redux app to handle real time data, installing React Router, Thunk Redux for API calls in React JS.
- Experience in using Vue.js events distribution and parent chain for parent-child component communication
- Experience working on Frameworks like Bootstrap, Vue.js, React.js and Media Queries and SASS, LESS CSS pre-processor.
- Hands on experience with Web Responsive using Bootstrap's templates.

Key Domain and Technical Knowledge

- **Domain** : Retail Business Banking and Manufacturing Domain
- **Technica**l:
    - **Frameworks**: Vue JS, React Js
    - **Web and UI Related**: JavaScript, HTML5, Vue, JSON, REDUX, React, Bootstrap, jQuery, AJAX,CSS3, Vue/Vuex.
    - **Development and Debugging** : Eclipse, VS code, Chrome Developer Tools
    - **Versioning tools**: Git, Bitbucket, Tortoise git
    - **Testing Framework** : Jest
    - **Tracking Tool**: Service-Now (Incident/Change ticket tracking tool).

Work Experience:

Company: Infosys Ltd.
Period: September 2020 to till date
Project Title: Project Apollo GSX Development

Roles and Responsibility:

- Worked in using Vue JS to create components for different modules of application.
- Implemented responsive application design using element UI and sass preprocessor.
- Resolved issues and improved performance of existing application.
- Implemented cache adapter to improve loading time of data fetching .
- Integrating unit test cases and snapshot test cases for html changes for new implementation.
- Worked to improve functionalities for touch devices(ipad,iphone).

Technologies Used: - VueJS, Vuex, Vuetify , Vue router, Sass, Element-UI, JavaScript, TypeScript , Accessibility

Company: Infosys Ltd.
Period: May 2020 to till September 2020
Project Title: Enterprise Development Apple

Roles and Responsibility:

- Worked in using Vue JS life cycles hooks, routing to different components, templates syntax.
- Implemented responsive application design using element UI and Vuetify with VueJS.
- Implemented Vue.js events distribution and parent chain for parent-child component communication.
- Integrated Restful API services into various components to incorporate with Vuex store.
- Created and used mutations that received said actions to modify the Store State Tree.

Technologies Used: - VueJS, Vuex, Vuetify , Vue router, Sass, Element-UI, JavaScript, TypeScript , Accessibility

Company: Infosys Ltd.
Period: April 2019 to till April 2020
Project Title: Expert Service UI Webapp

Roles and Responsibility:

- Worked in using React Js components, Forms, Events, Keys, Router, Animation and Redux concept.
- Created and used Reducers that received said actions to modify the Store State Tree.

Technologies Used: ReactJS, Redux, CSS3, Bootstrap, JavaScript**,** Node JS.

Company: Eaton Corp.
Period: Aug 2017 to April 2019
Project Title: Low Voltage and Medium Voltage Fuse Selector

Roles and Responsibility:

- These are Single page applications to help fuse distributors to market products and grow rapidly. I worked with our Web development team to develop better e-commerce with various customization forfaster search of products by various searching criteria.

Technologies Used: ReactJS and Redux

Company: HCL Technologies Ltd.

Period: Feb 2015 to Aug 2017

Project Title: Metcash Application

Roles and Responsibilities:

- Customer fills the details of particular loan product and info in specific UI and send to backend team. They analyzed the details and send json output   to RBB team as a web service. I implemented logic and integrated API with UI to show the customer statement or output. Implemented drag and drop functionality using React – Draggable.

Technologies Used: ReactJS, JavaScript, WebApi 2, MVC

Academic Qualification

- B.TECH in COMPUTER SCIENCE AND TECHNOLOGY from West Bengal University of Technology-2014

Additional Info

- **Date of Birth**: 5th August, 1991
- **Language Known**: English, Hindi, BengalI.