

Ravikesh Pratap Singh

Senior Frontend Developer | Total Exp: 10 Years | <https://ravikeshpr.github.io>

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SUMMARY

Innovative Front-End Developer with 10 years of experience. I have a deep understanding of building and maintaining responsive websites using JavaScript and related libraries. My focus is always on ensuring optimal performance, scalability, and cutting-edge design technologies. I have a proven track record of architecting seamless, intuitive, and engaging interfaces that captivate and retain users. Additionally, I have spent 5 years working onsite in Australia, collaborating closely with diverse clients, and honing my skills in the field.

PROFESSIONAL SKILLS

FRONT END: Reactjs -6.5 years | Redux -6 years | Javascript/ES6 -10 years | Mircro frontend – 4 years | HTML5 – 10 years | CSS3 – 10years | Jest – 5years | React Hooks – 3 years | Redux Toolkit – 3years| React-Router – 6 years | Redux-Saga -4 years | Redux- Thunk | Authentication | Authorization | Performance | React Context | Forms | Form Validations | Angular – 1.5 years | Typescript | Accessibility | Bootstrap | Material UI | SCSS | Architecture Design | GraphQL | Design System

TOOLS: VSCode | Agile | GitHub |Confluence |Jira | Jenkins | Bamboo| Github Actions | Service Now | Splunk | Scrum meetings | Estimation | Planning | Team Leading |

BACK END DEVELOPMENT: | Nodejs | Expressjs | Swagger | REST APIs | Middlewares | Redis|Auth

WORK EXPERIENCE

Project 1: Unsecure Lending application targeted to Small and medium business customers of a Bank

Senior Frontend developer and lead | Tata Consultancy Services | May 2022 – Present

Responsive application using the latest features in the Reactjs ecosystem to provide loans without requiring any security but based on the income history and savings details of Small and Medium Businesses. Some of the features implemented were validations, Iframe communication, Authentication, Swagger validations, REST APIs, Routing, accessibility, and Microfrontend.

- ⇒ Working as a development lead of the project, leading a team of developers for quality-focused work delivery.
- ⇒ Taking part in UI architectural design and helping in efficient data representation on UI pages.
- ⇒ Estimation of effort from technical design and business requirements.
- ⇒ Taking part in Agile Ceremonies to prioritize stories based on readiness and delivery of sprints.
- ⇒ Design system implementation for reusability and scalability.
- ⇒ Tapping into the newest features like react-hooks, redux-toolkit, and redux-form to make UI data-driven.
- ⇒ Code Review for quality and development of a responsive application using React-Redux and leading libraries in the ecosystem.
- ⇒ Unit tested and modular code for reusability and performance on priority.
- ⇒ **Libraries Used:** NPM, Webpack React, Redux, Javascript(ES6), HTML5, Hooks, React-router, Lodash, Jest unit testing, Module federation, Redux-saga, redux-middleware

Project 2: Business Transactions view and Statements download for a Bank in Australia

Senior Frontend Developer | Infosys Technologies | August 2020 - April 2022

The business Transaction visibility application provides businesses details of transactions of EFTPOS machines, and statements to download.

- ⇒ Development of a responsive and progressive web app using React, Redux, Redux-forms, Styled Components, Normalizer.js, Prototypes, Create-React-app CLI.
- ⇒ Unit tests using Enzyme and Jest libraries.
- ⇒ Component-based architecture of application to make it as scalable and reusable as possible.
- ⇒ Tapping into the newest libraries like ReduxForm and material-UI in the React ecosystem.
- ⇒ Suitable data management using Redux state management and organizing incoming data using Normalizer.js.
- ⇒ Using Nodejs for orchestration of data in and out of the application.
- ⇒ Data validation and security with Nodejs.

Project 3: Responsive Invoicing Application for one of the biggest banks in Australia.

Senior Developer | Infosys Technologies | Jun 2018 – July 2020

Invoicing application targeting SMEs of Australia and giving a value-added with their account to manage invoicing of their businesses. React, Redux-based Responsive application.

- ⇒ Understand the requirements of the organization's newly adopting Reactjs to demonstrate the technical capability to deliver the project with a POC app.
- ⇒ Working as a developer of the project, leading a team of offshore
- ⇒ Delivering high-quality and performant code of responsive and form-rich applications.
- ⇒ Taking part in UI architectural design and helping in efficient data representation on UI pages.
- ⇒ Taking part in Agile Ceremonies to help BAs on readiness and delivery of sprints.
- ⇒ Unit tests using Enzyme and Jest libraries.
- ⇒ Styled components in the React ecosystem.

Project 4: Risk Management Application for one of the reputed banks of Australia.

Frontend Developer | Infosys Technologies | Nov 15 – May 18

The project is to develop a portal for the bank, which takes care of managing risk calculation related to clients as a customer or organizations.

- ⇒ Developed different reusable components and used them in different parts of the application.
- ⇒ Use of core concepts like passing data between components, services, directives, pipes, and templates to make applications out of reusable components.
- ⇒ Use of observables and subscribing to deal with asynchronous requests.
- ⇒ Used several new features like the reactive Form of Angular2, one-way data binding, two-way data binding, View Child, and passing data between components.
- ⇒ **Libraries Used:** NPM, Angular, ngx-Bootstrap, Typescript, HTML5, CSS3, Angular-cli

Project 5: Smart Payment Portal for a World's Leading Bank.

Frontend Developer | Infosys Technologies | Aug 12 – Oct 15

Smart payment portal gives a web-based experience that provides buyers with flexible payment options. A partial payment option for customers was implemented by giving freedom to divide payment among many credit cards or bank accounts without affecting the supplier's standard collection process of payment.

Roles and responsibilities:

- ⇒ Developing UI application using angular js 1.3.
- ⇒ Fetching and showing data and doing service calls to fetch data
- ⇒ Libraries Used: Angularjs1.3, JavaScript, HTML5, CSS3, Bootstrap

CERTIFICATIONS

- Microsoft: 480 programming in HTML5 with JavaScript and CSS3.
- Infosys certified Reactjs and Front end developer

ACADEMIC PROFILE

- B.Tech. (CSE), 2008-12, Institute of Technology, Karunya University, Coimbatore - 8.2/10