**Ravikesh Pratap Singh**

**Senior Front-end Developer | Sydney |** [**ravikeshpr@gmail.com**](mailto:ravikeshpr@gmail.com) **| 0468311767**

As a seasoned Front-End Developer, I bring 12 years of experience, including a 5-year tenure collaborating with various clients onsite in Australia. My expertise is crafting and sustaining responsive web applications utilizing JavaScript and its associated libraries like React, and Angular. My commitment is to deliver superior performance, scalability, and the integration of the latest design technologies. I have consistently demonstrated the ability to create smooth, user-friendly interfaces that draw in users and ensure continued engagement.

**PROFESSIONAL SKILLS**

**FRONT END**: Reactjs **- 7 years** | Redux **-6 years** | Vanilla Javascript - **3 years** | ES6 **– 7 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

**ROLES AND RESPONSIBILITIES**

* **I have 11+ years (5.5 years working in Sydney) of experience in front-end website development** using the latest javascript frameworks and libraries.
* Developing Web applications from scratch using vanilla javascript and libraries like **Reactjs and Redux**.
* Development of a responsive web app using React, Redux, and Create-React-app CLI.
* Understand the requirements of the organization's newly adopting Reactjs to demonstrate the technical capability to deliver the project with a POC app.
* 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 prepare and deliver sprints.
* Unit tests using Enzyme and Jest libraries.
* Developed different reusable components that are expandable and share react, redux, and CSS.
* Use of core concepts like passing data between components, services for efficient data management
* Suitable data management using Redux state management and organizing incoming data using Normalizer.js.
* Using Nodejs and express APIs to orchestrate data in and out of the application, data validation, and security with Nodejs. Swagger to validate API call data.
* Taking part in Agile Ceremonies to prioritize stories based on readiness and delivery of sprints.
* Tapping into the newest features like react-hooks, redux-toolkit, and redux-form to make UI data-driven.

**WORK EXPERIENCE**

Project 1: Frequent flyer join and renew

**Role: Senior Frontend developer | July 2023 – Present |** Tata Consultancy Services

Short description:

Migration of frequent flyer join and renew widget from the Loyalty domain to the Airlines domain. We added new features for security implementing new Oauth and 3DS for payments and improving the application with new Adyen widget integration for seamless payments.

Project 2: Driver app profile page in driver app login for the biggest retail brand in Australia

**Role: Senior Frontend developer | May 2022 – June 2023 |** Tata Consultancy Services

Short description:

Application developed using react js and Graphql to provide functionalities to drivers to log in, see the profile details, and do necessary compliance training like Declarations, COR, etc to be eligible for taking loads from PC sites. My Primary connect features of Gatehouse view and Watchlisting functionalities for Drivers.

Project 3: Unsecure Lending application targeted to Small and medium business customers of a Bank

**Role: Senior Frontend Developer and Lead| April 2021 – May 2022 |** Infosys Technologies

Short description:

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 Micro front-end architecture.

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

**Senior Frontend Developer |** Infosys Technologies | **August 2020 - March 2021**

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

**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.

**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.

* **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 | **July 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.

**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