**Ravikesh Pratap Singh**  [ravikeshpr@gmail.com](mailto:ravikeshpr@gmail.com)

**Technology Analyst, Infosys Technologies Contact: 0468311767**

**Experience: 9.6 Years**

Portfolio website: <https://ravikeshpr.github.io/>

Notice period: 4 weeks

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| **Key skills**   * JavaScript/ES6 * Reactjs * Redux * Nodejs * Angular * Typescript * CSS3 * HTML5 * Lodash * Moment.js   **Education**  **Bachelor of Technology**  in **Computer Science and Engineering**  from  **Karunya University, Coimbatore, India**  Graduated in 2012 | **Summary**  Innovative Front-End Developer with **proven experience of building and maintaining responsive websites**. Currently I am working for Westpac as client (last 4.5 years) where my role is Development Lead. In my everyday work I deal very closely with many internal and external stakeholders to ensured development and delivery of clean and high-quality code for products.  **Career history**  **Development lead** at Westpac  March 2019 – to Date  Implementing end-to-end web-applications involving in discovery, estimation, architecture design and coding implementation  Key responsibilities   * Coding and unit testing of User stories using Reactjs, Redux, Nodejs, HTML5, Jest, Enzyme and CSS3. * Grooming and estimation of user stories * Leading team of onsite and offshore developers   **Developer** at Westpac  Nov 2017 – Feb 2019  Onsite co-ordinator and working with client to understand requirements and doing Proof of Concept code for new work.  Key responsibilities   * Coding and unit testing of User stories using Reactjs, Redux, Nodejs, HTML5, Jest, Enzyme and CSS3. * Helping Business Analyst in grooming of user stories.   **Technology Analyst** at Infosys  July 2012 – Oct 2017  Many projects in different domains involving development of projects using latest front-end technologies for different clients. Worked for well-known clients like, Citibank, American-Express, Novartis, Pfizer etc.  Key responsibilities   * Coding and unit testing of User stories using Angularjs, HTML5, CSS3, JavaScript, jQuery, lodash, momentjs. * Developing web applications and portals using web services to get data and designing pages and animations using CSS3. |

**Technical Skills**

**UI Frameworks and Libraries:** Reactjs, Redux, Angular4, Nodejs, ES6, Typescript, NPM, HTML5, Moment.js, JavaScript, CSS3, jQuery**.**

**Periphery knowledge:** Git, Jira, AWS, SQL, Java, Bamboo, micro services, JWT authorization and authentication

**Software Packages:** Visual Studio Code, Eclipse, Visual Studio,

**Operating System:** Android, Windows, Linux, iOS

**Soft Skills**

* 15 days training on Professional Skills Development at Infosys training program. It included articulation skills, presentation skills, corporate writing, and group dynamics development.
* A good communicator and a leader
* Have served a term of 6 months as secretary of Toastmasters club, Infosys Chandigarh.

**Certifications**

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

**Project Details**

**Project 1: Unsecure Lending web application for business banking team of Westpac**

**Short description:**

Responsive application using latest features in react ecosystem to provide loans without requiring any security but based on the income history and savings details of a customer. Upgraded the same application for Covid-19 government guarantee support loans.

**Roles and responsibilities:**

* Working as development lead and coding to implement user stores of the project, leading team of developers both at onshore and offshore for quality focused work delivery.
* Up-skill new developers to start working in same pace with other teammates.
* 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 for prioritization of stories based on readiness and delivery of sprints.
* Unit tested and modular code for reusability and performance on priority.
* Component based architecture for Reusability Using concepts of HOC, Normalized state, proper use of reducers and routing.
* Using Nodejs and express for developing APIs and data orchestration from different systems coming together to be presented in UI.
* Data validation and token management for validation and security.
* **Libraries Used:** NPM, Create-React-App, React, Redux, Javascript(ES6), HTML5, redux-form, Styled-components, Lodash, Moment.js, jest and Enzyme for unit testing. Nodejs, Expressjs, Normalizer.js

**Project 2: Business Transactions and Statements Details download project for Westpac Bank**

**Short description:**

Business Transaction visibility application targeting new businesses to provide details of transactions of EFTPOS machines, and statements to download using React, Redux and Nodejs based Responsive application.

**Roles and responsibilities:**

* Development of a responsive application using React-Redux and leading libraries in ecosystem like- 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 possible.
* Tapping into newest libraries like ReduxForm and Styled components in 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.
* **Libraries Used:** NPM, Create-React-App, React, Redux, Javascript(ES6), HTML5, redux-form, Styled-components, Lodash, Moment.js, jest and Enzyme for unit testing. Nodejs, Expressjs, Normalizer.js

**Project 3: Responsive Invoicing Application for Westpac Bank.**

**Short description:**

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

**Roles and responsibilities:**

* Understand requirements of organization newly adopting Reactjs to demonstrate the team’s technical capability to deliver the project in time.
* Onboard offshore team after assessment and up skill them to for working in new project.
* Working as development lead of the project, leading team of offshore developers
* Estimation of effort and team from technical design and business requirements.
* Taking part in Agile Ceremonies for prioritization of stories based on readiness and delivery of sprints.
* Unit tests using Enzyme and Jest libraries.
* Component based architecture of application to make it as scalable and reusable possible.
* Tapping into newest libraries like Redux Form and Styled components in React ecosystem.
* Suitable data management using Redux state management and organizing incoming data using Normalizer.js.
* **Libraries Used:** NPM, Create-React-App, React, Redux, Javascript(ES6), HTML5, redux-form, Styled-components, Lodash, Moment.js, jest and Enzyme for unit testing. Nodejs, Expressjs, Normalizer.js

**Project 4: Risk Management Application for Westpac bank.**

**Short description:**

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

**Roles and responsibilities:**

* Leading team of 20 developers at offshore and co-ordination with onsite team to understand requirements and help developers to complete their stories.
* Development of the application using Angular-cli, Angular4, Typescript and ngx-bootstrap to design component-based application.
* Developed different reusable components and used it in different parts of the application.
* Use of core concepts like passing data between components, services, directives, pipes, and templates to make application out of reusable components.
* Use of observables and subscribing to deal with asynchronous request.
* Used several new features like reactive Form of Angular2, one ways data binding, two-way data binding, View Child and passing data between components.
* **Libraries Used:** NPM, Angular4, ngx-Bootstrap, Typescript, HTML5, CSS3, Angular-cli

**Project 5: Performance enhancements of an Angularjs application, infusing React with it.**

**Short description:**

Project was to enhance the performance of already build project by third party company. A crew management portal of US based leading airlines company. Portal is for crew members of airlines where they could login with their credentials and see all the details, assignment and alerts related to them. Also, they can see the details of flights and their assignments to flights and manage their time accordingly.

**Roles and responsibilities:**

* Application had serious performance issues because of angular watchers going out of control with large data tables in application and not good module structuring.
* Performance of application is measured using chrome profiler and Batarang.
* Implemented tables with Reactjs to take benefit of its virtual DOM rendering and reduce angular watchers.
* Other performance enhancement steps like changing one-way data binding where possible and module restructuring, and service call rewriting were taken
* **Libraries Used:** Angularjs1.5, Reactjs, JavaScript, HTML5, CSS3, Bootstrap.

**Project 6: Smart payment Portal for a World’s Leading Bank(American Express).**

**Short description:**

Smart payment portal gives a web-based experience that provides buyer with flexible payment options. By giving freedom to use same login Id and password once registered with organization, to be used at different type of logins. Also, Partial payment option for customer was implemented by giving freedom to divide payment among many credit cards or bank accounts without affecting supplier standard collection process of payment.

**Roles and responsibilities:**

* Developing UI application using angularjs 1.3.
* Implemented tables with reactjs to take benefit of its virtual DOM rendering and reduce angular watchers.
* Fetching and showing data and doing service calls to fetch data
* **Libraries Used:** Angularjs1.3, JavaScript, HTML5, CSS3, Bootstrap

**Academic Profile**

* B.Tech. (CSE), 2008-12, Institute of Technology, Karunya University, Coimbatore - 8.2/10
* Class XII, 2006-08, H. D. Jain College, Ara (BSEB) - 62.77%
* Class X, 2004-05, Catholic High School, Ara (BSEB) - 73.2%

**Personal Profile**

* Name: Ravikesh Pratap Singh
* Nationality: Indian.
* Languages known: English, Hindi.
* Hobbies: Pool, Basketball.
* Assets: Adaptability, Hard work, Optimistic, Team worker

**DECLARATION**

I hereby declare that the above-mentioned statements made by me are true and correct to the best of my knowledge.

**Date:**

**Place: Sydney (Ravikesh Pratap Singh)**