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| Career Objective | | |
|  | | To utilize my analytical problem solving techniques, my skills, experience and ability to work in a team for achieving organizational goals and in this process grow as a leader and a professional developer. |
| Project DetailsOrganization: Infosys Technologies. Portfolio website: <https://ravikeshpr.github.io/>Designation: Technology Analyst | | |
|  | **Project 1 (***Current Project***) – SME Unsecure Lending for one of the biggest bank of Australia**  **(June 2020 – till date)**  **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 of the project, leading team of developers both at onshore (Sydney) and offshore (India) 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. * Code Review for quality and development of a responsive application using React-Redux and leading libraries in ecosystem. * 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. * Tapping into newest features like react-hooks, redux and redux-form to make UI data driven. * 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.   **Technologies 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**  **(April 2019 – May 2020)**  **Short description:** Merchant 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 :**   * Working as development lead of the project, leading team of developers both at onshore (Sydney) and offshore (India) for quality focused work delivery. * Taking part in UI architectural design and helping in efficient data representation on UI pages. * 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. * Development and code review of a responsive application using React-Redux and leading libraries in ecosystem. * 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. * Tapping into newest features of React, Redux and redux-form to make UI data driven. * 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.   **Technologies Used:**  NPM, Create-React-App, React, Redux, Javascript(ES6), HTML5, ReduxForms, StyledComponents, Lodash, Moment.js, jest and Enzyme for unit testing. Nodejs, Expressjs, Normalizer.js  **Project 3- Responsive Invoicing Application for one of the biggest bank of Australia.**  **(June 2017 – Mar 2019)**  **Short description:** Invoicing application targeting SMEs of Australia and give a value added with their account with Bank. 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 and technology. * Working as development lead of the project, leading team of offshore developers for in time delivery of work. * Taking part in UI architectural design and helping in efficient data representation on UI pages. * 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 ReduxForm and Styled-components in React ecosystem. * Suitable data management using Redux state management and organizing incoming data using Normalizer.js.   **Technologies Used:**  NPM, Create-React-App, React, Redux, Javascript(ES6), HTML5, ReduxForms, StyledComponents, Lodash, Moment.js, jest and Enzyme for unit testing. Nodejs, Expressjs, Normalizer.js | |

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|  | **Project 4 – Risk Management Application for one of the biggest bank of Australia.**  **(from: March 16, till – May 17)**  **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, ViewChild and passing data between components.   **Technologies Used:** NPM, Angular4, ngx-Bootstrap, Typescript, HTML5, CSS3, Angular-cli .  **Project 5 – Performance enhancements of an Angularjs application, developing React with it.**  **(from: Oct 15, till – March 16)**  **Short description:** Project was to enhancing 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   **Technologies Used:** Angularjs1.5, Reactjs, JavaScript, HTML5, CSS3, Bootstrap.  **Project 6– Smart payment Portal for a World’s Leading Bank.**  **(from: March 14, till – Oct 15)**  **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 :**   * Complete frontend for the app which uses angular and its MVC structure for logical and UI structuring and coding. * Worked in team of two Frontend developers to deliver the product from scratch. * Register cards and bank accounts of the customer with the bank and facilitate the secure payment. * Dashboard with all consolidated payments information with details. * Interacts with different servers for authentications and to get data. * Bootstrap and HTML5shiv use to make cross browser compatibility and responsive. * Other libraries use like, Underscore.js, normalize.css and Moment.js for different functionalities   **Technologies Used:** Angularjs1.3, JavaScript, HTML5, CSS3, Bootstrap.  **Project 7 – “Image Editing Hybrid app” with use of HTML5 and JavaScript to run on Android**  **Short description:** Idea of the project was to provide user with different options to take photo or select image from phone gallery and customize image on their own and send it as a Greetings to their friends.  **Roles and responsibilities :**   * It is an app for doing basic image editing and forward that image as greeting card. * PhoneGap was used to run the app and access native functionality of Android. * Development involved use of HTML5, CSS3, JavaScript and jQuery libraries. * Project also involved use of Rest Web service to send the edited image and to save in database. * Image editing functionalities like crop, rotate, blur effect, blending effect etc. was implemented with help of third party JavaScript library.   **Technologies Used:** JavaScript, jQuery, Phonegap, HTML5, CSS3, Bootstrap. |

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| **Technical Skills** | |
|  | UI Frameworks and Libraries:  **Reactjs, Redux, Angular4, Nodejs, NPM, HTML5, Moment.js, JavaScript, CSS3, jQuery .**  Software Packages : Visual Studio Code, Git, Jira, Eclipse, Visual Studio 2012,  Other Skills/Interests : Adobe Photoshop, Leadership Skills.  Operating System : Android, Windows,Linux,iOs |

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

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| **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% |

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| 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: (Ravikesh Pratap Singh)**