**Suparnan V**

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**FULL STACK DEVELOPER & MAINFRAME DEVELOPER**

**Real World Experience with:**

**Full Stack:** HTML5, CSS, Bootstrap, Material Design, JavaScript, React JS, Mongo DB, Express, Node JS, AWS basic.

**Mainframe:** COBOL, JCL, VSAM, TSO, Easy Trev, Mainframe Utilities, CICS.

**Tools and Techniques:** Visual Studio Code, Postman, Netlify, Endeavor, File Aid, Expeditor.

**ASPIRATIONAL SKILLS (Full Stack)**

* **Shopping Cart:** This is a basic template design application done using only Frontend (React JS) with CRUD operations and deployed in Netlify.

**Code URL:** <https://github.com/Suparnan/Shopping-cart>.

**Deployment URL:** <https://react-shoping-cart-0d34fe.netlify.app/>.

* **Assigning Mentor to Students:** This is a pure Backend application (Node JS, Express, Mongo Db and tested with the help of Postman) which helps in assigning a mentor to a group of students, a particular student, interchange an already assigned Mentor to a particular student.

**Code URL:** <https://github.com/Suparnan/Assign-Mentor>.

* **User Authorization/Authentication Application:** Frontend (React JS) and Backend (Node JS, Express, Mongo DB). It consist of 2 way authentication for resetting the password application.

**Code URL:** <https://github.com/Suparnan/Login-password-reset> - Frontend

<https://github.com/Suparnan/Login-password-reset-backend> - Backend

**PROFESSIONAL EXPERIENCE**

**Health Suite Platform POC (Frontend React Js and React Native): Team Size: 5**

* To understand and develop designs based on client’s template, prepare design document, Unit test plan and Unit testing on completing every milestone.
* To provide necessary functionalities and responsiveness to the design abiding to the coding standards.
* Developing the code in an optimized and dynamical fashion, it would be much adaptable for future modification and code reusability.
* Merging and adapting the design from React Web application to React Native Android application with all the functionalities and UI design.

**Maintenance & Enhancement (Mainframe): Team Size:** 2

* To understand and develop Business requirement document and prepare design document, prepare Unit test plan and Unit testing.
* To create QA and production package and create change request and implement the change in production environment.

**Provider Network Contracting (Mainframe): Team Size:** 4

* To understand the requirement and should identify whether it needs to be Adjusted or Recycled.
* To Sort out the eligible claims and process with a set of Preview modules which provides a preview of how the claim is going to result.
* To create change request and implement the change in production environment.

**ROLES AND RESPONSIBILITIES**

**Full Stack:**

* Breaking the Design into fragments to make the code more understandable and easily debug gable.
* Ensuring Responsiveness throughout the code, making the Design to have a good Touch and Feel.
* Maximum usage of CRUD operations in both Frontend as well as Backend to make the code reusable.
* Improvising in React Hooks to provide optimizable and reusable code/design.
* Custom Exception/Error Handling through the code to maintain integrity.

**Mainframe:**

* Involved in value additions, which reduces the manual work.
* Team Player who could collaborate and work within different Teams.
* Requirement Analysis, Detail Design Preparation, Code Development, Enhancement, Unit Testing and Implementation.
* Transferred Knowledge to new Team Members about Business and Technicality.

**CERTIFICATIONS AND ACHIEVEMENTS**

* External Certification: Zen Class certified at GUVI for MERN stack and basics of AWS.
* Cognizant Internal certified in COBOL, JCL, DB2, Mainframe Utilities, SQL and Healthcare.
* Appreciated by Business for doing RCA on manual pricing and adjusted around 70,000 claims in a short span of Time.

**EDUCATION**

B.E. in Computer Science Engineering, R.M.D. Engineering College – 2012 to 2016 batch with 6.8 CGPA

**DATE:**

07/02/2022