**SUPARNAN VIJAYARAGAVAN**

**FULL STACK/FRONTEND DEVELOPER**

**Location:** Chennai, India. **Email:** [sonuragavan27@gmail.com](mailto:sonuragavan27@gmail.com)

**Date:** 03/15/2022 **Phone Number:** 9940420034

**Organization:** Cognizant Technology Solutions **Experience:** 5.6+ years

**Professional Summary:**

Over **5+ years** of IT experience with **3+ years** as Mainframe COBOL developer, **1.5+ years** of React JS Developer and **1+ year** of experience as a Full Stack Developer.

Extensive experience in developing web pages using **HTML5, CSS3, Javascript, React Js, Node Js, Express Js** and **Mongo DB.**

Experience in all phases of **SDLC** like **Requirement Analysis, implementation,** and **Maintenance.**

Extensive knowledge in developing single - page applications (SPAs).

Working knowledge of Web protocols and standards (HTTP HTML5/XHTML, CSS3, Web Forms)

Implemented easy to use **Bootstrap plugins** for building **carousel, accordion, modal.**

Expertise in **React** **JS** framework to develop the **SPA**.

Experience in using **React JS components, Forms, Events, Keys, Router** and **Hook concepts**.

Good Experience in React.js for creating interactive UI's using One-way data flow, **Virtual** **DOM**, **JSX**, **React** **Native** **concepts**.

Familiar with creating Custom Reusable **React** **Components** **Library**.

Experience in **Node** environment using **Node**.**js**, **NPM**.

Strong in using the **Node**.**js** and **MVC** **Frameworks** in the development of the web application

Experience with front-end development with back-end system integration.

**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