



Sujay V

Full Stack Engineer

6+ years of experience as Full Stack developer in developing user experiences with expertise in React JS, Redux, Node JS, MongoDB. With Strong communication, problem-solving, and time management skills, ideating software solutions, building mobile responsive features and applications.



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Bangalore, India

SKILLS

React JS

Redux

JavaScript

Typescript

Node JS

Express JS

Angular

Material UI

Blockchain

GIT

SQL

Solidity

Hard Hat

Open Source

MongoDB

SASS

WORK EXPERIENCE

Full Stack Engineer

Honeywell

07/2023 - Present

Bengaluru, KA

Aerospace Engine Management Web Application Development

- Involved in developing aerospace web application tailored to optimize aircraft engine operations. Employing the **MERN** (MongoDB, Express.js, React, Node.js) stack, orchestrated a comprehensive, full-stack solution to efficiently manage and organize critical data associated with plane engines, further enhanced by blockchain integration through Hyperledger.
- Used **blockchain** technology developed with **Hyperledger Framework**, facilitating secure and immutable storage of critical aircraft engine data. Implemented smart contracts to enable seamless transactions within the blockchain network.
- Implemented advanced testing methodologies, leveraging the **Jest framework** and **Selenium**, to conduct comprehensive testing and ensure the reliability and robustness of the aerospace web application.
- Have strong understanding of relational databases, particularly **SQL Server**.
- Implemented **microservice architecture** and related stacks, leveraging container technologies such as Docker, ensuring scalability and flexibility of the aerospace web application.
- Embraced **agile methodologies** for iterative development, fostering quick adaptation to evolving requirements and fostering collaboration within the development team.

Software Engineer (Senior UI Developer)

Carelon Global Solutions

06/2021 – 07/2023

Bengaluru, KA

Modernization of Legacy Web App

- Involved in modernization of healthcare app by incorporating user-centered design, Using **React JS**, **Redux** and **Material UI** resulting in a **30% improvement** in user experience.
- Used **AG Grid** Library to meet **table** requirements.
- Collaborated with the backend development, QA, and testing teams to meet product requirements, resulting in a **30% decrease in bug reports** and improved system stability.

- I constructed interfaces using **reusable** React JS **components**, which led to a **25% increase** in development efficiency, resulting in faster product launch and cost savings.
- I managed the app's state with **Redux**, resulting in a **10% decrease** in load time and improved user experience. Utilized Agile methodologies to increase sprint completion rate

Major User Facing Health Care Web App

- As a UI key contributor to the major healthcare insurance web application development using **Angular & Typescript**, I was instrumental in delivering complex screens with extensive field validations, resulting in a **reduction of errors by 25%**.
- Ensured seamless integration with the overall application by working on REST/Web API and testing with Postman.
- I also contributed in defining and designing the UI/UX strategy, resulting in an increase in user satisfaction by 30%.

Software Engineer (MERN Stack)

ReformX Technologies

09/2018 - 06/2021

Bengaluru, KA

- Developed web application using **Node JS, Express JS, React JS**, and HTML/CSS, to improve HR processes and recruitment efficiency, resulting in a **40% increase** in recruiter productivity.
- The implementation of continuous integration and delivery guaranteed seamless and uninterrupted operations.
- The use of Node JS and Express JS on the server side, combined with Middleware for HTTP request management, resulted in a faster response time of 200ms, contributing to improved user experience.
- The front-end was designed using functional components in React JS, incorporating advanced features such as Redux, React Hooks, React-Router, resulting in a reduction of loading time by 40%. Overall.

EDUCATION

Engineering in Information Science

Acharya Institute of Technology

08/2012 – 09/2015

GPA: 6.2/10

Diploma in Computer Science

NRAM Polytechnic

05/2009 – 08/2011

GPA: 7.2/10

ACHIEVEMENTS

GO ABOVE AWARD - 10/2021 - Carelon Global Solutions

A Senior UI developer, Handling Prof Modeler UI screen changes to bring Rich look compare to legacy application by meeting all the UX requirements.

TEACHING EXPERIENCE

Web Development with MERN Stack

HTML, CSS, JavaScript, React JS, Node JS, Express JS, MongoDB.