

Manikandan G

Full Stack JavaScript Developer

Total Experience: 13 year 2 month



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Bengaluru



Professional Summary

Experienced Web Developer with expertise in full stack development, UI engineering, and hybrid mobile applications. Proficient in crafting cross-browser, responsive web designs and accessible user interfaces. Skilled in delivering scalable solutions for top-tier company like Boeing, JP Morgan Chase, Nissan, and eBay. I am looking forward to work on challenging products with best minds where I can learn and contribute to the organisation growth.

Nov 2018 - present

6 years

Experience



Soeing India

Senior web Developer

Tech Stack: React JS, JS, Typescript, Node JS, MUI, Echarts, D3, AWS

SaTRN

- Involved design and led UI development of a global, comprehensive technology search platform to streamline the waiver and ASR
- Implemented a thoroughly validated waiver workflow to expedite the approval of new and existing technologies.
- Developed the Architecture Standards Review (ASR) process to standardize technology product usage within Boeing.
- Utilized Echarts to create interactive visualizations for complex data, providing valuable insights to stakeholders.

Enterprise Digital Thread Platform

- Involved design and led UI development of a scalable Digital Thread platform to enhance traceability, change management, and certification processes across Boeing's manufacturing and quality domains.
- Implemented a micro-frontend approach, enabling independent development and faster deployment of UI components.
- Leveraged AWS services (Elastic Beanstalk, API Gateway, Lambda, Neptune) to build robust and scalable backend services.
- Utilized D3.js to create interactive visualizations for complex data, providing valuable insights to stakeholders.
- Collaborated with cross-functional teams to ensure seamless integration with existing systems and processes.

J P MORGAN CHASE

Nov 2016 - Oct 2018 1.11 years

Associate - Senior UI Engineer

Tech Stack: React Based customized MVC, HTML5, LESS, JavaScript

- Migration of a legacy online banking application to a modern, single-page application (SPA) architecture using Ractive Js Based customized framework.
- Developed highly scalable front-end components for consumer and community banking applications used by millions of customers.
- Implemented responsive design and cross-browser compatibility to ensure optimal user experience across devices.
- Optimized front-end performance to reduce page load times and improve user satisfaction.
- Collaborated with back-end engineers and UX designers to deliver seamless user experiences.
- Involved in High Level and Low Level System Design

UI Skills

React JS, TypeScript, Redux, React Hooks, Context API, JavaScript, Node JS, ¡Query, HTML5, CSS3, LESS, SASS, Flexbox, Media Queries, Bootstrap, Webpack, Babel, Site Accessibility, chart JS, d3, eCharts, CI/CD Pipeline

Test Frameworks

Mocha chai

Databases

MySQL, Mongo DB

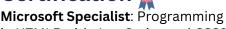
Tools

Git, Jira, VS Code, Adobe Photoshop

Methodology

Agile, Scrum, Waterfall

Certification



in HTML5 with JavaScript and CSS3 (MS)

Developing Serverless Solutions on AWS: completed virtual classroom training

Education



M. Sc Information Technology 2009 - 2011 Kongu Engineering College, Erode, Tamil Nadu



COGNIZANT Client: Nissan, eBay Inc, Intuit

June 2011 - Sep 2016

Associate - Front End Engineer

5.3 years

Tech Stack: HTML5, JQuery Mobile, CSS, CORDOVA, React, JavaScript, Marko JS

Nissan:

Experienced hybrid mobile app developer with a strong focus on crossplatform development using Apache Cordova and jQuery Mobile. Successfully developed and maintained the Nissan Infiniti app, delivering a seamless user experience across iOS and Android devices.

EBay Inc

- Developed a web application to maintain the associate details Enhanced the seller's experience in 'eBay - Sell your item' by improvising/introducing features
- Created a mobile first responsive website 'eBay Sell it for me' to ease the online selling for eBay sellers which resulted in increased overall product selling.

Intuit

- Developed and maintained new financial institute scripts to expand product capabilities and support a growing user base.
- Resolved customer issues by analyzing and fixing script-related bugs, improving user satisfaction and reducing ticket backlogs.
- Optimized existing scripts to enhance performance and reliability, leading to significant improvements in application speed and stability.

Achievements

- "Spot light Award" for developed payments cycle page in J P Morgan chase
- "Boeing Recognization Award" received for development of Digital Thread application
- "Boeing Recognization Award" received for developed Search Technology Records waiver and ASR process in Boeing