



# 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.

## Experience



### Boeing India

Nov 2018 - present  
6 years

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 processes.
- 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, jQuery, 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

**Microsoft Specialist:** Programming 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 cross-platform 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 Recognition Award” received for development of Digital Thread application
- “Boeing Recognition Award” received for developed Search Technology Records waiver and ASR process in Boeing