Harika A

Software Engineer III | UI Developer

JP Morgan Chase & Co.   8+ Years Experience   React | TypeScript | Redux

Personal Details

FULL NAME
Harika A

CURRENT ROLE
Software Engineer III

CURRENT COMPANY
JP Morgan Chase & Co.

✉ msgtoharikaa@gmail.com

📞 +91 9606653857

in harikareddy215

Work Experience

JP Morgan Chase & Co.
Software Engineer III
📅 July 2024 - Present
📍 Bangalore

IG Infotech India Pvt. Ltd.
UI Developer
📅 Oct 2021 - June 2024
📍 Bangalore

Collabera Technologies
Software Developer
📅 Sep 2019 - July 2021
📍 Bangalore

Huawei Technologies
Automation Engineer
📅 Sep 2016 - Sep 2019
📍 Bangalore

Profile Summary

- Senior Software Engineer with 8+ years of total experience and 5+ years specializing in UI development, designing and building scalable, high-performance web applications and enterprise platforms.

- Strong expertise in React, TypeScript, JavaScript (ES6+), HTML5, and CSS3 with a focus on clean architecture and maintainable code.

- Deep knowledge of React ecosystem: Hooks, Redux, Context API, React Router, React Query, and micro-frontend architecture for modular, independently deployable components.

- Proven track record of delivering impactful solutions—reduced client onboarding timelines from 40 days to 3 days through optimized UI workflows and system integrations.

- Took ownership of features end-to-end—from understanding requirements to shipping reliable, maintainable code in production.

- Applied software engineering best practices: performance optimization (lazy loading, code splitting), reusable component design, and custom hooks for improved development velocity.

- Proficient in modern build tools (Webpack, Vite), testing frameworks (Jest, WebdriverIO), version control (Git, Bitbucket), and CI/CD workflows (Jenkins).

- Strong collaborator with cross-functional teams including product managers, designers, and backend engineers to deliver end-to-end solutions in Agile environments.

- Quick learner with demonstrated ownership mindset—consistently takes features from concept to production with focus on quality and reliability.

⭐ Technical Skills

FRONTEND

React   TypeScript   JavaScript
HTML5   CSS3   Redux
Context API

STYLING

Tailwind CSS   Material UI   Bootstrap
CSS Modules   Responsive Design

BUILD TOOLS

Webpack   Vite   npm   Node.js

TESTING

Jest   WebdriverIO   E2E Testing
UAT

🎓 Education

B. Tech

Sreenivasa Institute of Technology and Management Studies, Chittoor

2016

- Affiliated to JNTU, Anantapur
- Electronics and Communication Engineering

VERSION CONTROL & CI/CD

Git Bitbucket GitHub Jenkins

OTHER TOOLS
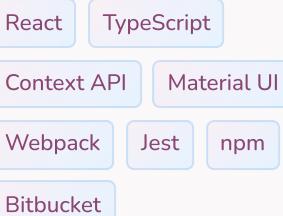
Jira SQL Axios REST APIs

Refinitiv APIs

Projects

01 TSX Onboarding

July 2024 - Present

React TypeScript

Context API Material UI

Webpack Jest npm

Bitbucket
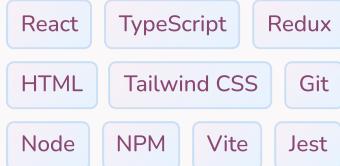
Developed intuitive UI flows and system integrations for US Innovation Economy onboarding, accelerating client activation from 40 days to 3 days.

Key Contributions:

‣ Developed and maintained scalable UI components for client onboarding workflows using micro-frontend architecture

‣ Implemented UI-driven process improvements that reduced onboarding timelines from 40 days to 3 days

‣ Worked extensively on accounts and documents management screens, ensuring seamless user experience and data accuracy

‣ Applied frontend performance optimizations including lazy loading, code splitting, and modular design patterns

‣ Integrated REST APIs and collaborated with cross-functional teams to deliver production-ready features

‣ Ensured UI reliability through debugging, performance tuning, and adherence to frontend best practices

‣ Owned and maintained Accounts and Documents management workflows, delivering feature enhancements, performing code reviews, and ensuring accurate and reliable data handling

02 Instrument Renovation System

Oct 2021 - June 2024

React TypeScript Redux

HTML Tailwind CSS Git

Node NPM Vite Jest
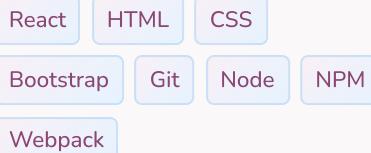
A robust and user-friendly platform for customizing, accessing, and managing financial instruments and configurations.

Key Contributions:

‣ Built user-friendly interfaces for configuring products and managing financial instruments, including create, update, and delete workflows

‣ Integrated and displayed futures and market data from Refinitiv APIs, with responsive UI and data visualizations

‣ Implemented powerful search and filtering capabilities to quickly locate specific instruments

‣ Provided clear user feedback and logging mechanisms to support debugging and improve overall user experience

03 **Meeting Space**

Sep 2019 - July 2021

React HTML CSS

Bootstrap Git Node NPM

Webpack
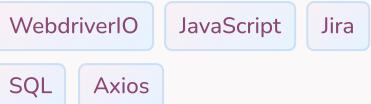
Simplifies room booking and management. Easily reserve, track, and manage meeting spaces for efficient and organized collaboration.

Key Contributions:

‣ Developed and maintained the user interface with React, ensuring a user-friendly design

‣ Implemented data validation on the client-side to ensure data accuracy

‣ Provided user-friendly error messages

‣ Implemented state management for real-time updates on room availability and bookings

‣ Ensured a responsive design for a seamless user experience on various devices

‣ Collaborated with cross-functional teams for successful project delivery

‣ Created custom React hooks to enhance code modularity

04 **Hongkong HKT**

Sep 2016 - Sep 2019

WebdriverIO JavaScript Jira

SQL Axios

A billing mediation platform encompassing data collection, distribution, and various modules like retail billing, interconnect settlement, fraud detection, and revenue assurance.

Key Contributions:

‣ Conducted manual End-to-End testing and participated in User Acceptance Testing

‣ Contributed to test plan and test case review meetings

‣ Developed automation scripts using WebdriverIO and Node based modules

‣ Maintained code and resources in GitHub for ongoing improvements

‣ Ensured regression testing by enhancing and running scripts

‣ Configured builds on Jenkins for Continuous Integration

‣ Assisted in defect tracking and resolution