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.

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💼 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

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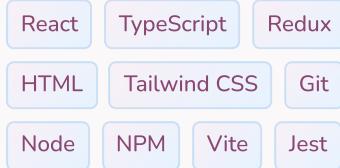
Developed intuitive UI flows and system integrations for US Innovation Economy onboarding, accelerating client activation from 40 days to 3 days.

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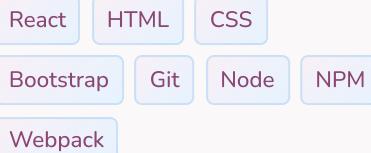
A robust and user-friendly platform for customizing, accessing, and managing financial instruments and configurations.

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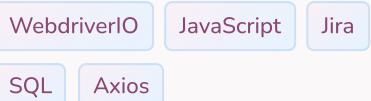
Simplifies room booking and management. Easily reserve, track, and manage meeting spaces for efficient and organized collaboration.

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

🎓 Education

B. Tech   2016

Sreenivasa Institute of Technology and Management Studies, Chittoor

- Affiliated to JNTU, Anantapur
- Electronics and Communication Engineering