



Mohanapriya Narapareddy

Senior Software Engineer

Profile

Experienced senior software developer with over 6 years of demonstrated expertise in programming and consistently delivering exceptional, high-quality outcomes. Seeking a full-time position to apply advanced technical skills in creating innovative, impactful solutions.

Employment History

Senior Software Engineer / UI Lead at Walmart, Dallas

January 2020 — Present

Warehouse Management System (WMS) *(React, React Native mobile development)*

- Led a team of six to develop a robust, scalable WMS supporting end-to-end fulfillment operations, including receiving, picking, and packing.
- Integrated advanced features such as Waveless Order Release, Intelligent Task Management, and Interactive Inventory Management.
- Developed UI dashboards and mobile applications (React, Redux, React Native), reducing order-to-ship cycle times and improving overall fulfillment operations efficiency.

Vendor Correction of Errors (VCOE) *(React Native-mobile development)*

- Solely developed a React Native mobile application for Walmart's VCOE process, streamlining error reporting for associates.
- Implemented features to document vendor errors, input PO numbers, categorize issues, and capture high-quality images of freight issues using the TC72 device.
- Improved accuracy and reduced processing times in vendor error reporting, enhancing supply chain efficiency

On-time In Full (OTIF) Performance Dashboard *(React, Redux)*

- Spearheaded the development of a real-time delivery metrics dashboard for Sam's Club stores and Distribution Centers, tracking vendor performance and delivery timeliness.
- Provided visibility into vendor accountability for late deliveries, optimizing supply chain operations and reducing order fulfillment delays.

Software Engineer at Emory Health Care, Atlanta

June 2018 — December 2019

Stanford Health Care

(Angular, Jest, Cypress)

- Led the transition from AngularJS to the latest Angular framework, improving performance, maintainability, and HIPAA compliance.
- Developed tools for cancer image transfers using DICOM Web Store and Google Bucket integration.
- Streamlined AWS deployment and implemented automated testing with Jest and Cypress to enhance scalability and reliability.

Details

Dallas, TX, United States,

(404)621-4287

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Links

[Linkedin Portfolio](#) [Github](#)

Education

Masters in Computer Science,
University of Texas at Dallas
(UTD), Dallas

August 2016 — May 2018

B.Tech in Computer Science
and Engineering , SRM
University , Chennai

August 2012 — May 2016

Certifications

Microsoft Certified: Azure
Developer Associate

[Certificate](#)

Microsoft Certified: Azure
Fundamentals

[Certificate](#)

Skills

React.js, React Native (mobile
development), Redux, Angular,
HTML5 & CSS3

JavaScript, ES6, TypeScript

Bootstrap, Material UI

Java, Kotlin, RESTful Web-
Services, JIRA, GitHub

Enzyme, Jest, RTL

Fetch, Axios, React Query

Accomplishments

Received "Make a difference"
award for 3 consecutive years
from **Walmart Global Tech**.