

HARISH MADAMANCHI

SENIOR SOFTWARE ENGINEER II

madamanchi.harish1995@gmail.com | +91- 888-582-2658 | [linkedin.com/in/harish-madamanchi-203599171](https://www.linkedin.com/in/harish-madamanchi-203599171)

EXPERIENCE

SENIOR SOFTWARE ENGINEER II

Carelon Global Solutions (Legato Health Technologies LLP)
Feb 2022 – Present

DFD (DIGITAL FRONT DOOR) - PULSE

- DFD is an internal portal for the Elevance Health Group which provide personalized experiences to the associates.
- We have developed using the Angular framework with a Mono repo with Angular micro frontend architecture along with the integration with REST API's using Node.js with express framework, Redis, and Kontent.ai CMS to deliver scalable and high-performance solutions and using Nginx as a webserver proxy.
- We are using the centralized state management using the NGRX Store in combination with RxJs.
- Implementing Test-Driven Development (TDD) using the Jest framework, enhancing code reliability and test coverage.
- Successfully migrated the application from angular 12 to 18.
- Currently working on the conversion of a Mono repo Angular to micro frontend application to a multi repo architecture, enabling greater flexibility for independent development and deployment of applications.

PPS (PULSE POINT SPACES)

- The Elevance Health Group uses an internal application called PPS (PULSE POINT SPACES) to help employees schedule workstations, offices, or meeting rooms, manage automatic badge-swipe check-in and check-out, communicate with team's applications and create and update meetings using Outlook. In addition to creating a report on the number of resources available at the workplace, the Admin Tool is used to help enable or disable any building, floor, or workspace.
- Node.js API wrappers are used to combine Microsoft Graph APIs with Outlook, Teams, and PPS applications. signing up for Microsoft services to obtain event data for bidirectional communication

SYSTEMS ENGINEER

TATA CONSULTANCY SERVICES
Aug 2017 - Feb 2022

ING BANK

- Worked on a client facing web application using the Bootstrap, HTML, CSS & jQuery and the backend is using a Magic Xpa a tool from Microsoft. This tool is useful for the clients to upload their invoices and apply for funding and to track the status of funding and payments

HBC (HUDSONS BAY COMPANY)

- Worked on providing the support, enhancements and maintenance of various intranet applications which in turn support to the daily retail store activities. I have worked on migrating the applications from low versions to higher versions.

SKILLS

- JAVASCRIPT
- ANGULAR
- NODEJS
- REACTJS
- MONGODB
- TYPESCRIPT
- NGRX & RXJS
- GIT
- REDIS
- DOCKER
- JEST
- HTML & CSS
- EXPRESS
- REDUX

EDUCATION

- GAYATRI VIDYA PARISHAD
COLLEGE OF ENGINEERING,
2017 – BTech in Computer
Science Engineering