HEMALATHA PRAKASAM

SOFTWARE ENGINEER (FRONTEND-ENGINEER)

📞 +1- (475)-419-5154   ✉ hemalathaprakasam219@gmail.com   📍 Charlotte, NC

Summary

Experienced senior software Engineer with a strong background in creating seamless user experiences and solving complex technical challenges. I bring over 3.5 years of expertise in React and Angular, two of the industry's leading front-end frameworks, to the table. Proficient in designing and implementing scalable, efficient, and maintainable solutions using React, Angular, JavaScript, Redux, and other relevant front-end technologies. Adept at collaborating with cross-functional teams and effectively communicating intricate technical concepts. I'm excited about the opportunity to contribute my extensive knowledge in React, Angular, and front-end development to a dynamic engineering team, driving innovation and excellence.

Professional experience

FREELANCER FRONTEND ENGINEER- WORDPRESS, Charlotte, North Carolina, USA

- Developed portfolio web applications using WordPress & Hostinger web hosting.
- Review and self-designed UX/UI design to deliver seamless front-end experiences.
- Developed a responsive application design to improve development efficiency for both mobile and desktop platforms.

Developed Website:

- ➢ https://muthuselvamfintech.com/
- ➢ https://prakasamv.com/

Education

MASTER OF ENGINEERING (M.E.) IN COMPUTER SCIENCE

BACHELOR OF TECHNOLOGY (B.TECH) IN IT

Certification

UNIVERSITY OF NORTH CAROLINA CHARLOTTE – BOOTCAMP IN FULL STACK DEVELOPMENT
https://www.credly.com/badges/292db6ec-fd2c-46e7-beca-d71cb91f01a6

Skills

FRONTEND DEVELOPMENT
React.JS, Angular, JavaScript, ES6, HTML5, CSS3, Typescript, RESTful APIs, Bootstrap,RxJS.

TESTING FRAMEWORK
Unit Testing (Jest, Enzyme, Jasmine, Karma).

PROJECT DEVELOPMENT
Agile/Scrum Methodologies, SDLC, JIRA, Confluence

DEPLOYMENT & BUILD PROCESS – CI/CD
Git, GitHub, Jenkins, Splunk

GitHub
https://github.com/hemuprabu?tab=repositories

Feb 2015 - May 2016	**PROGRAM ANALYSIST (UI DEVELOPMENT)** Cognizant Technology Solution India Pvt Limited, (Overstock.com) Bangalore, INDIA.

- Actively participated in all stages of the software development process, including requirements gathering, development, testing, and deployment.
- Worked with a team of 5 developers to create an e-commerce website using React JS library, HTML5, CSS3 JavaScript etc.
- Integrated the Restful web services APIs with POST, PUT, DELETE and GET methods using fetch.
- Developed React-Router to turn an application into a single-page Page Application.
- Worked in using React JS components, Forms, Events, Keys, Router, State management, Redux and Error boundary concepts.
- Responsible for implementing UI mockups, integrating third-party REACT Libraries, and handling/creating Redux store data.
- Maintained states in the stores and dispatched the actions using Redux.
- Created reusable React components that were easily maintainable, reducing the time spent on future development.
- Responsible for creating the screens with table-less designs meeting W3C standards.
- Participated in daily stand-ups, sprint planning, and retrospectives following Agile methodologies.
- Worked closely with the QA team in fixing the reported bugs/defects and checking cross-platform Compatibility.
- Created unit tests for front-end logic using react test renderer, jest, and enzyme.

Dec 2013 – Feb 2015	**UI DEVELOPMENT(COGNIZANT CONTRACT)** Primus Global Technology Pvt Ltd, India, Bharti AXA – (https://www.bhartiaxa.com/) – BANGALORE, INDIA.

- Developed and implemented front-end code using AngularJS, HTML5, CSS3, and JavaScript to create a responsive web application that works across multiple devices (desktop, tablet, mobile).
- Integrated Restful web service JSON with AngularJS web application and translated designs and wireframes into high-quality code.
- Designed and developed the reusable components/layouts using CSS3, SASS Bootstrap and HTML5.
- I tested code across multiple browsers and devices to ensure cross-browser compatibility and address any issues.
- Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on an everyday basis.
- Extensively used Git for version control and regularly pushed the code to GitHub.