Jothimani Marimuthu

Email: jothimarimuthu0717@gmail.com | Phone: 240-549-4628

PROFESSIONAL SUMMARY

- Four years of experience developing responsive web applications utilizing diverse frameworks, coupled with a background in quality assurance.
- Skilled in developing highly interactive web applications using React, Angular 13/14, HTML5, CSS3, SCSS, JavaScript, Typescript, JSON, and Bootstrap.
- Expertise in state management of Angular applications using NgRx, and proficient in crafting web page layouts efficiently with Angular Material, HTML5, and CSS3.
- Knowledgeable in utilizing cloud technologies, particularly Azure, and experienced in integrating front-end development with back-end systems through RESTful web API services.
- In-depth understanding of web technologies and standards to deliver optimal experiences across web and mobile devices, including responsive UI.
- Proficient in developing web applications from scratch using React, and Angular, with a strong grasp of Object-Oriented Concepts, Design, and Implementation.
- Experienced in various IDEs such as Visual Studio Code and Sublime, and adept at writing high-level design documents.
- Skilled in creating test suites using Karma CLI and Jasmine for Angular applications, ensuring code quality.
- Capable of writing clear, maintainable, and efficient code for web development, with hands-on experience across different browsers and debugging existing code.
- Proficient in managing GIT repositories and tracking tasks in Team Foundation Server (TFS).
- Experienced in creating templates, mocks, prototypes, layouts, and future page flows.
- Adheres to product architecture guidelines, conducts code reviews, and suggests improvements for better performance and coding practices.
- Involved in developing software architecture documentation and working with CI/CD toolchains.
- Ensures Section 508 compliance in applications and proficient in the complete Software Development Life Cycle (SDLC) process.
- Experienced in managing IT project life cycles through all phases, with excellent presentation and communication skills, and the ability to work effectively in a team.

EDUCATION

- Bachelor of Engineering in Electronics and Communication (2014)

EXPERIENCE

- Innovit USA Inc - Front-End Developer (Mar 2022 - Dec 2023)
- Shift4 payments - Quality Assurance Specialist (Mar 2020 - Sep 2020)
- Aislyn Technologies - Junior Software Developer (May 2014 - Oct 2015)

TECHNOLOGY STACK

Web Technologies & Frameworks

- Angular14, React, Bootstrap, Node.js
- HTML5, CSS3, JavaScript, ES6, Typescript, JSON, Bootstrap, XML

Databases

- SQL Server, MySQL

IDE & Project Management Tools

- Visual Studio Code, Eclipse, Notepad++, WebStorm, Sublime
- TFS, GIT, JIRA, XML, SVN

Tools

- Karma, Jasmine, JUnit, Chrome Developer Tools, Access Assistant, TestRail, AMP Tool

Methodologies

- Agile, Scrum

PROFESSIONAL EXPERIENCE

Innovit USA Inc (Mar 2022 to Dec 2023)

Client: Commonwealth of Pennsylvania

Key Roles and Responsibilities

- Developing web pages by using HTML5, CSS3, Node JS, Typescript, JavaScript and Angular 14 to design a user-friendly and multi functionality responsive interface.
- Strong working experience on Angular features such as Two-way Data Binding, Directives, Routing, Navigation, Services, Pipes, Modules, Dependency Injection, Forms, and HTTP Access to build Single-Page Applications in a clean and maintainable way.
- Used Angular forms like Template Driven forms and Reactive forms (Dynamic Forms) to perform form validations.
- Created Typescript reusable components and Services to consume RESTful web APIs and expose endpoints using HTTP methods like GET and POST.
- Expertise in State management of Angular applications using NgRx and middle ware like NgRx/effects.
- Built a service using NgRx and Spring for managing files and other assets related to content.
- Developed the front-end framework, monitoring dashboards and real time monitoring user interfaces using Angular Widgets using Custom Directives.
- Designed and implemented full stack throughout entire website along with Angular MVC and used it for storing huge payloads of data in a JSON format.
- Created highly responsive web applications integrating Bootstrap and Angular 14.

- Experience in writing unit test cases by using Jasmine and Karma frameworks and evaluate the services and directives.
- Used the NPM package manager to install and manage all the packages.
- Ensured the application met Section 508 and WCAG 2.1 compliance standards for accessibility using Access Assistant and AMP Tool.
- Worked on cross-browser compatibility issues and fixed the bugs on various browsers.
- Collaborated with client to deploy their existing application to the cloud using Azure.
- Followed Agile Methodology for development process and participated in Scrum meetings, Sprint Reviews, Retro, Planning and Grooming.
- Extensively used GIT version control for Source Code version Management.
- Tracking user stories and issues, plan sprints, and tasks managed by using TFS and Git.
- Using to keep track of bugs to reduce downtime, increase productivity, and improve communication.
- Involved in requirement gathering, designing, development, UI reviews, and maintenance.

Environment
- HTML5, CSS3, JavaScript, TypeScript, Angular 14, JIRA, TFS, GIT, Visual Studio Code, Azure, MySQL, JSON, Node JS

Shift4 Payments, Silver spring, MD (Mar 2020 to Sep 2020)

Key Roles and Responsibilities
- Having Experience in Payment processing and Hospitality Domain.
- Having working experience with Agile (Scrum) methodology.
- Experience in Functional, Usability and Browser Compatibility Testing's.
- knowledge of Manual Testing concepts and skills.
- Having Good Analytical skills on comprehend Business requirements and Prepare Build Verification Test and Check lists accordingly.
- Good knowledge of test process, creation and understanding of testing artifacts like test plan, test case.
- Experience in Preparing Requirement Traceability Matrix (RTM) to ensure the test case coverage for all requirements.
- Knowledge of Software Development Life Cycle (SDLC) & Software Testing Life cycle (STLC).
- Experience in Preparation and execution of Test cases.
- Experience in Bug tracking and reporting using Defect Management Tools (TestRail and JIRA)
- Knowledge regarding Testing Terminologies, Verification, Validation, Levels of Testing and Testing Techniques.

Environment
- TestRail, JIRA, Agile, JavaScript and SQL server

Aisyln Technologies, India (May 2014 to Oct 2015)

Key Roles and Responsibilities

- Developing the dynamic web pages using JavaScript, HTML, CSS/CSS3, and CSS preprocessor styling LESS and involved in
- Java coding for developing the backend of the application.
- Experience in using IDE like Eclipse and Net Beans for debugging and using java coding standards from the beginning of the development.
- Worked with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo-classes.
- Written and implemented CSS throughout the site, both as in-line and imported files.
- Used W3C CSS Validator to check the markup validity.
- Implemented form validations across the site using query and JavaScript.

Environment

- HTML, CSS, Java, JavaScript, SQL, DOM, REST Services, JIRA, XML and SVN