

Anand Muthupandi

SENIOR FRONT END DEVELOPER

Results-driven Senior Front-End Developer with over **10** years of experience and a proven track record of creating innovative and visually appealing web applications. Skilled in utilising the latest front-end technologies and frameworks. Seeking a challenging opportunity to leverage my expertise in front-end development, mentor junior developers, and contribute to the continued success of a forward-thinking organisation.

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📄 anandmuthupandi.github.io/anand-muthupandi-portfolio/

SKILLS

React JS

Angular

TypeScript

JavaScript

HTML5

CSS3

Node JS

Express JS

Bootstrap

Redux

Graphql

D3.js

Charts.js

SQL

Jest

Enzyme

Jenkins

CI/CD

GIT

Swagger

Postman

COMPETENCIES

Test Driven Development (TDD)

Agile Methodologies

Responsive Design

Adaptive Design

Web Performance Optimization

Micro Front end Architecture

Monorepo/Multirepo

UX Design

WORK EXPERIENCE

Senior Front End Developer

BNP Paribas Fortis

03/2019 - Present

Achievements/Tasks

- Led the prototyping phase for several critical projects, creating proof-of-concept applications to validate design concepts and gather stakeholder feedback.
- Successfully implemented microfrontend architecture.
- Developed custom React hooks to manage complex state logic, error handling resulting in a more maintainable and scalable codebase.
- Implemented advanced state management solutions using Redux, improving application performance and maintainability.
- Coordinated and executed the release process, managing the end-to-end lifecycle of software releases from planning through deployment.
- Spearheaded the adoption of React Hooks, leading to a 30% increase in development speed and code readability.
- Mentored and coached junior developers, fostering a culture of continuous learning and professional growth within the team.
- Worked with cross-functional teams to develop and execute on-time and on-budget projects and initiatives.
- Utilized Continuous Integration (CI) tools like Jenkins to automate test execution, resulting in faster feedback loops and quicker bug identification.
- Led incident management efforts within the squad, ensuring swift resolution of critical issues to minimize downtime and impact on users.

WORK EXPERIENCE

React Developer

Prudential Insurance

02/2018 - 03/2019

Achievements/Tasks

- Conducted code reviews to enforce adherence to OO design principles and design patterns, promoting a high standard of code quality.
- Proficient in GraphQL, utilizing schema definition language (SDL) to design and implement efficient and scalable APIs, enhancing data query and manipulation capabilities for web applications.
- Implemented Test-Driven Development (TDD) methodologies to ensure robust and high- quality code across multiple projects.
- Wrote comprehensive unit tests using testing frameworks such as Jest and Enzyme, achieving a test coverage of over 85% and significantly reducing post-release defects.
- Worked closely with Back-End team to display data using the custom components, library components, and Redux Saga.
- Understanding of web sockets. Created HTTP Rest API's using Node JS.
- Integrated Node.js with Express.js and communicated with Mongo DB for CRUD operation on the data.

Front End Engineer

HDFC Bank

05/2015 - 02/2018

Achievements/Tasks

- Designed and Developed UI for net banking application using React JS, HTML5, CSS3, LESS, TypeScript.
- Handled cross browser/platform compatibility issues.
- Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktops, tablets and mobile users.
- Worked on an Agile Scrum Development to deliver the project.
- Experience in RESTful web services to integrate between Server side to Client side.

Angular JS Developer/ Mainframe Developer

Liberty Mutual Insurance

12/2013 - 05/2015

Achievements/Tasks

- Created Custom Directives in Angular JS to make reusable components used across the project.
- Created new features under MVC pattern using Angular JS, HTML5, CSS3.
- Developed views using Bootstrap components and Angular Material.
- Used Jasmine, Karma unit test framework to write unit tests for JavaScript code.
- Extensively used Git for version controlling and regularly pushed the code to Git Hub.
- Experience in COBOL, JCL, CICS mainframe technology as well.

EDUCATION

Bachelor Of Engineering

Anna University, India

09/2009 - 05/2013

CERTIFICATES

IBM Certified Application Developer - Cloud
Platform V2 Issued by IBM Professional
Certification