Anila Reddy

UI Front End Developer (React & Angular)

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PERSONAL SUMMARY

Aspiring UI Front-End developer with 4+ years of experience in Application Development using React JS, Angular, AngularJS, HTML5, XML, CSS, JavaScript, Typescript, React Native and jQuery (On Prem, AWS Cloud).

An energetic, self-motivated team player with excellent communication, presentation & interpersonal skills. Abstract thinker, with good problem-solving & analytical skills.Ability to learn new tools and technologies with ease.

PROFESSIONAL SUMMARY

- Experience in developing and building the Applications using various frameworks like **React, React Native, Angular and AngularJS**.
- Deep Understanding of JavaScript concepts such as Inheritance, Sync Programming, building modules, Closures, Hoisting, Regular Expressions, Arrow functions etc.
- Experience in various Advanced CSS features like **SCSS, SASS, LESS CSS3** etc.
- Experience in various CSS Frameworks like **Bootstrap, ReactStrap**.
- Experience in advanced concepts and created prototypes using **HTML5**.
- Experience in **Ruby on Rails** server side programming
- Experience in various editors like Visual **Studio, Android Studio, and Eclipse** etc.
- Experience in the entire software development lifecycle, version control, builds, and testing and code release.
- Experience in **Single Page UI (User Interface)** application development.
- Digital Designs and Graphic Design skills
- Experience in the various domains like **Healthcare, Retail websites, Banking and Business/e-commerce Mobile and Web application**
- Expertise in creating reusable UI components using **React and Angular**.
- Experience with state maintenance libraries like **Redux, Flux and RXJS.**
- Experience in working with various cross platforms like REST and web services with applications.
- Knowledge in writing unit test cases with **JEST**, **Enzyme**, **React testing library** etc.
- Actively involved in team meetings, reviewing pull requests, design meetings and application flow architectural meetings.
- Expertise in securing the application using **form-based authentication** using HTML, JavaScript, jQuery, and CSS. Strong JavaScript and jQuery skills and able to write unobtrusive custom code as well as implement existing jQuery plug-in
- Experience in tools used in application development like **JIRA**, **GIT**, **BitBucket**, **Confluence**.

- Involved in deployment phases along with **Jenkins** and **XLR** issues
- Knowledge in writing technical, functional documentation.
- Knowledge in Server side technologies like C#, Java Servlet etc.
- Basics in Database programming like **oracle, mysql, mangoDb**
- Acquiring knowledge in **NodeJS** programming.

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C#, PL/SQL, SQL

Web Development Languages: HTML5, XHTML, CSS, CSS3, SASS, JavaScript, Typescript, AJAX, JSON, jQuery, Bootstrap.

JavaScript Libraries: ReactJS, JQuery, Angular Js, Node Js.

Databases: Oracle, SQL Server, MySQL, MongoDB.

UML tools/ Build tools: Apache ANT, Maven, Jenkins, Docker, Kubernetes, CI/CD, JUnit, Jira.

Web/Application Servers: Apache Tomcat, Web logic, Web Sphere.

Operating System: Windows, Linux, Mac OS X.

Methodologies: Agile, Scrum, Waterfall.

IDE's Worked On: Notepad++, Eclipse, Visual Studios, NetBeans.

RELEVANT WORK EXPERIENCE

Eastern Health, Melbourne – September 2022 – December 2024
Role: Front End/UI Developer (React)

Roles and Responsibilities

- Design **React Native** components and higher order components.
- Used React Router for routing the redux app to connect redux and react to support routes.
- Worked in using React native components, Forms, Event, Keys, Navigation and Redux concepts.
- Worked on state, props and events to create interactive React JS components.
- Used Redux Framework architecture (like Reducers, Containers, Saga) for integrating the data with React-Native Application.
- Implemented MVVM architecture using React and Redux framework.
- Installed, configured, troubleshot AEM in development as well as system environment.
- Involved with bug fixing on functionality, performance designing issues with **JavaScript**, **jQuery**.
- Able to interpret and advise on accessibility standards, principles, techniques, and best practices - including **Web Content Accessibility Guidelines (WCAG).**
- Handled code optimization techniques to decrease much use of JavaScript in creating dynamic functionality, with the use of CSS classes. Interacted with the Testing **Team**, **Scrum Masters** and **Business Analysts** for fixing of Issues.
- Interacted with **Customers** and **development teams** for Fix the Issues.

- Used **AJAX and JSON** to make asynchronous calls to the project server to fetch data on the fly.
- Provided **JavaScript** and **CSS** fixes for the UI for issues like orientation issues in web and **jQuery** implementation.
- Created and deployed new features to sustain and amend existing applications in safari and chrome.
- Fixed the **HTML** errors in the site core content editor. Fixed Front-End cross browser compatibility issues with layouts. swagger docs preparation, able to integrate various API services to front end applications
- Experience with Browser testing, knowledge of cross-browser/cross-platform compatibility.
- Involved in Agile software development life cycle (SDLC) with SCRUM methodology.
- Performed System **Testing**, **Regression Testing** for Complete UI after fixing Issues which are reported by Testing Team. Used POSTMAN TOOL for API Testing, JIRA and Confluence for documentation

Environment: JavaScript, React Native, HTML, CSS3, Responsive Web Design, jQuery, XHTML, XML, JSON, Bootstrap, WCAG, Jira, Confluence, Azure, Jenkins.

Lince Soft Solutions Pvt. Ltd, Hyderabad – July 2020 – August 2022

Role: Web Developer

Roles and Responsibilities
- Worked with the **SASS/SCSS pre-processor** to simplify writing the CSS styling.
- Implemented various screens for the front end using **ReactJS** and used various predefined **components** from **NPM (Node Package Manager)** and **redux library.**
- Implemented stable **React components** and **stand-alone functions** to be added to any future pages.
- Configured **Webpack** to **execute linters, magnifiers, pre/post processors, tests, transpires, etc. based on build target.**
- Implemented code push for the mobile application using **React Native**.
- Helped convert to whole new wireframes using **React JS.**
- Wrote custom components using **jQuery form** other project modules and was responsible for **SPA (Single Page Application)** design.
- Maintained, enhanced, and recommended solutions that best suits business and technology needs from **UI standpoint**.
- Extensively used Alerts, nav's, grids, panels, buttons, and progress bars provided by **Bootstrap framework**.
- Implemented User Interface and integrated with backend code, **Node.JS** as server-side technology.
- Worked with **Jest** unit test framework to write unit tests for JavaScript code.
- Experienced in working with **Redux architecture** using complex Object-Oriented concepts in improving the performance of the websites.
- Able to interpret and advise on accessibility standards, principles, techniques, and best practices - including **Web Content Accessibility Guidelines (WCAG).**
- Used Safari Web Inspector and Chrome Developer Tools to debug both scripts and styles.
- Automated Builds using Jenkins and experience in Branching and tagging the versions across the environments using GitHub

Environment: React JS, React Native, Node JS, Typescript, CSS3, SASS, JavaScript, jQuery, Bootstrap, JSON, GitHub, Agile, Windows.

EDUCATION

Studied Bachelor's in Computer Science **at Osmania University,** Hyderabad, and Telangana2020.

- **Achievements** – Awarded "Academic Excellence Award" twice for exceptional academic merit in junior and senior years. (GPA 8.5 out of 10).
- Developed a **Basic Calculator Application** using HTML, CSS, and JavaScript, implementing essential arithmetic operations with a user-friendly interface.
- **https://anila-reddy.github.io/Calculator/**

PERSONAL PROJECTS

Guess My Number Game (https://anila-reddy.github.io/GuessMyNumber/):

- Developed a fully responsive game website to showcase my skills.
- It looks like you're playing a number guessing game! The game involves you trying to guess a number between 1 and 20. It's a fun and simple game, testing your ability to guess the right number efficiently!

Drum Set (https://anila-reddy.github.io/drum_set/):

- Developed a fully responsive Drum Set website which gives the music to showcase my skills.

CERTIFICATIONS

- Certified Web Professional Developer
- ITIL 4 Foundation certificate in IT Service Management
- Java Full Stack Development

REFERENCES

- Purvik Gohil
  IT Designer Specialist, Eastern Health
  Purvik.gohil@easternhealth.org.au

- Karthik Dontula
  HR Manager
  hr@linsesoft.com