

Praneeth Kanamarlapudi

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Professional Summary:

- 3+ years of professional experience in web applications using HTML, CSS, JavaScript, JQuery, Ajax, JSON and frameworks ReactJS, Angular 10, NodeJS.
- Good knowledge in all phases of Software Development Life Cycle (SDLC) including requirements collection, design, development, testing, troubleshooting, maintenance, and support.
- Hands on experience in Designing and Developing Single Page Applications using ReactJS.
- Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, and CSS Behaviors in CSS.**
- Optimizing components for maximum performance across a vast array of **web-capable devices** and **browsers** like **Safari, Edge, Mozilla Firefox and Google chrome.**
- Familiar in writing Custom Directives in AngularJS, making use of Modules and Filters objects according to the application requirement.
- Proficient in DOM Functions.
- Hands-on with JavaScript and advanced JavaScript design pattern, **React.JS** and Redux. Used **Redux** to store data from multiple API endpoints.
- Experience in using **Redux** to manage the application state and applying middleware such as **redux-promise, redux-thunk** and **redux-saga**
- Used various **bootstrap components** like **accordion, date picker, time picker, alert, buttons,** modal and also react-bootstrap components.
- Used **jQuery** plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
- Built **REST Web services** by building NodeJS server in the backend to handle request Ajax calls.
- Worked on Service Oriented Architecture (SOA) and web services which use **REST, SOAP**
- Experience in working **MVC Architecture** and also in using version control (**Git and GitHub**)
- Strong jQuery skills-able to write custom code as well as implement existing jQuery plug-in.
- Experience in Applications using **Ajax, Object Oriented (OO) JavaScript, JSON.**
- Debugging the code using browser tools like Chrome Developer Toolbar, Firebug, and IE Developer Toolbar.

Technical Skills:

Languages	My SQL, Mongo DB
Web Technologies	HTML5, AJAX, XHTML, DHTML, CSS3, Java Script, XML, CSS/SASS/LESS, jQuery
Scripting Languages / Frameworks	JavaScript, React, Angular JS, Node JS, BootstrapCSS
Databases	My SQL, Mongo DB
Version Control	Git, Git Bash, SVN
Web Services	SOAP, Rest, JSON
Web Servers	Apache Web Server, Nginx, Node server.
Methodologies	Agile, Scrum
IDE's	VS Code, WebStorm
Operating Systems	Windows, Linux, Unix, IOS
Cloud Platforms	AWS, GCP

Professional Experience :

Tata Consultancy Services, Hyderabad, India
Role: UI Developer

May2019 to Dec 2021

Responsibilities:

- Developed Fedelity User Profile modules like security, enhanced authentication, autopay and settings using **React JS** and **Redux**.
- Experience in implementing Component life cycle architecture, store actions, using **Actions**, **Reducers** and middleware to handle real time data and API calls
- Used **Axios** library to perform **REST API (GET, PUT, POST)** based **AJAX** calls.
- Worked on **React JS Virtual Dom and React views**, rendering using components which contains additional components called custom HTML tags.
- Created and used **Reducers** that received said Actions to modify the Store State Tree.
- Developed **Single Page Applications (SPAs)** using **React-Router** and to enable navigation from one view to the next as clients performs application tasks.
- Applied optimization techniques to reduce page load time to enhance user experience using stateless components.
- Implemented **Accessibility** functionality in the UI module of Automated Customer Service System (ACSS).
- Performed client-side validation using **JavaScript expressions** and event state in all form based components within ACSS.
- Implemented strategies to improve the performance by using pure/functional components , **Redux** based state management.
- Worked with backend engineers to **optimize existing API calls** to create efficiencies by deprecating unused API calls.
- Experience with common front-end development tools such as **Babel**, **Webpack** and **NPM**.
- Implemented Snapshot testing using **Jest** for React project along with **Enzyme** test utilities.
- Worked on React.js with **Reactive-search**, **search-kit** and **search-UI components** which is integrated with **elastic search**.
- Worked on **Single list, multi list, Multi select, single select, data search, date range, date picker components etc.** within **Reactive search components**.
- Worked on **functional** and **non-functional components**, Used **lazy loading** using **Higher order components**, **Elastic search queries**.
- Worked on **Modifying query's** which are generated by **react props** in **reactive-search components**.
- Used **React bootstrap components** like **tabs**, **accordions** and **date pickers etc.**
- Implemented **reactive validations** by using **reactive forms**.
- Fixed **508 compliances** issues for **Reactive-search**, **search-kit** and **search-UI etc.**

Responsibilities:

- Responsible to manipulate **HTML5, CSS3** in **jQuery** as well as making the pages dynamic using **AJAX, JSON** and **XML**.
- Responsible for creating and developing user interactive screens using **HTML, CSS, JavaScript, Angular V10 and Node JS**
- Experiences with creating **custom directives**, and **services** to interface with both Restful and SOAP
- Moved existing **AngularJS controllers** and **services** to **Angular components** for more responsive and less dependency.
- Developed single page applications using **Angular 10, Typescript, web pack** and **grunt**.
- Implemented **Angular router** to route between the application
- Implemented **NGRX store, reducers, actions, and selectors** to manage complex application states and facilitate a centralized data flow.
- Utilized **NGRX effects** to handle side effects, such as API calls, asynchronous operations, and state modifications based on external events.
- Designed and implemented **reusable NGRX components and services**, ensuring consistent and efficient state management across the application.
- Integrated **NGRX** with **Angular forms** to implement form validation and handle form state management in a predictable and centralized manner.
- Web designing & development using **HTML5, CSS3, JavaScript (ES6), React JS** and **Ajax**.
- Responsible for designing Front-side of the website like embedded graphics, and interactive documents using **JavaScript, XML, HTML5 and CSS3**.
- Used **Node.js, MVC** Frameworks in the development of the web applications.
- Worked as part of a team **developing applications** and **services** using Agile development methods.
- Developing micro service-based+ application using NodeJS with the support of **AWS lambda**.
- Built backend **RESTful** APIs using **Node.js**, and **NoSQL** databases with **DynamoDB**.
- Testing code with **Mockery, Mocha, Chai**, and **Chai-Promise**.
- Implemented client-side Interface using **ReactJS**.
- Designed and implemented scalable and user-friendly UI applications on the AWS platform, leveraging services such as **Amazon S3, AWS Lambda** to optimize performance and reliability.
- Implemented robust monitoring and logging mechanisms using **AWS CloudWatch**, providing real-time visibility into UI application performance to maintain high-quality user experiences.
- Successfully designed, implemented, and maintained serverless architecture using **AWS Lambda** to execute code without provisioning or managing servers.
- Leveraged **Lambda functions** to build scalable and cost-effective solutions, reducing infrastructure complexity and increasing overall system performance.

Environment: Angular 10, NGRX, ReactJS, Node.js, Redux, JavaScript, ES6/ES5, Typescript, jQuery, AWS, AWS lambda, Mockery, Mocha, Chai, GIT, Jenkins CI/CD tools.