**Ramya Sree**

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**SUMMARY:**

* Over 10 years of experience in Web Development, developing User Interface (UI) applications and professional web applications using HTML5, CSS3, JavaScript, Angular JS, Sprout Core, jQuery, AJAX, JSON and XML with experience in the software development life cycle.
* Expertise as Product Engineer in UI / UX and Web Developer in developing Web Applications using HTML5, CSS3, XHTML, Bootstrap, JavaScript, jQuery, AJAX, DOM and JSON.
* Expertise in all phases of the end-to-end implementation project- requirements gathering, analysis and design, development, testing and debugging.
* Highly proficient Using nodejsJS with REDUX and developing single page responsive web application.
* Hands on knowledge of JavaScript MVC frameworks such as AngularJS.
* JavaScript expertise in both client and server-side scripting languages like jQuery, Angular JS, Node.js.
* Proficient in developing responsive mobile friendly websites quickly and effectively using HTML5, CSS3, JavaScript and jQuery and experience in making them cross browser compatible.
* Created Mobile Web Solutions using Responsive Web Design (RWD), Bootstrap and JQUERY MOBILE.
* Utilizing Bootstrap, Foundation, Material Design lite and ionic framework for standard web design and styling mobile apps.
* Excellent experience in implementing UI components using ReactJS along with Redux Framework and JS ES 7 with Strong experience in developing Redux forms with react life cycle.
* Experience in using Mobile Frameworks like ionic, Phone Gap, jQuery mobile, Kendo UI for IOS and Android Platforms.
* Experienced in A/B Testing, usability testing including user profiles and personals, task analysis, contextual research, test moderation, and reporting.
* Experience working with developer tools like Firebug, Chrome or Safari web inspectors and IE Developer Toolbar.
* Experience in developing powerful Single Page Application and dynamic responsive Web application with Angular 8
* Proficient with creating Logos, Banners, Flyers, Buttons, Icons and Images using Adobe Photoshop, Adobe Illustrator and other Adobe Products.
* Experienced in using Log4j and good expertise in build tools like Maven, Gradle and Continues integration tools like Jenkins and Hudson.
* Utilized the features of Angular 8 to present effective web design.
* Professional experiences in multi-tier enterprise level web applications using various J2EE technologies including JSP, Servlets, JDBC and Java Multi-threading API.
* Expertise in using IDE tools like Eclipse, RAD, Notepad++ and Dreamweaver Editor.
* Experienced with front-end development with back-end system integration.
* Experience with browser testing, cross-browser compatibility, and cross-platform compatibility.
* Knowledge on mobile and web application development in Agile and Waterfall environment.
* Expert knowledge in JavaScript compiled languages: Coffee Script, Typescript and Dart.
* Experience in Web based (JSP, JavaScript, CSS, RWD, XHTML, ANGULARJS) console for feed monitoring, reporting and lifecycle management.
* Development and maintenance of (UI) Web Applications and enterprise applications using Java, J2EE technologies.
* Improved the UI using Angular 8, Angular Material, Bootstrap, Priming.
* Ability to interpret UI Designs and work with designers to achieve goals that can be delivered
* Good experience on various CSS3 properties like Border Radius, Border Images, Transition, Transform, Animation, Overflow, Marquee and Multi-Column properties.
* Experience in working on XML Suite of technologies (XML, XSL, XSLT, DTD, XML Schema, and DOM).
* Specialized in developing Web 2.0 Apps using core jQuery along with AJAX/JavaScript and proficient in developing Single Page Applications (SPA).

**TECHNICAL SKILLS:**

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| **Web Technologies:** | HTML, CSS, JavaScript, DHTML, AJAX, JSON, XML, HTML5, CSS3, Bootstrap, Typescript, ES6 JavaScript, Vuex,SASS |
| **Frameworks/ Libraries** | React JS, Redux, Redux Saga,Hooks,React Native, Vue.js, NodeJS ,jQuery, Backbone JS, AngularJS |
| **AWS Services** | EC2, S3, Lambda, CloudWatch, CloudFormation |
| **Database** | MongoDB, Oracle, Redis,AWS RDS, AWS DynamoDB |
| **Package Manager** | NPM, Grunt, Gulp |
| **Languages** | C, C++ |
| **Operating Systems** | Windows XP/vista/7, Mac OS |
| **IDE Tools** | Notepad++, Eclipse, Microsoft Visual Studio |
| **Applications** | Adobe Photoshop, Dreamweaver, MSOffice, Axure, Zeplin |
| **Version controls** | SVN, GIT,VSTS |
| **Web Services** | GraphQL, RESTful and SOAP |
| **Testing Tools and Logging Frame Works:** | Junit3.8/4.0, Load runner, Jasmine, Selenium, T-probe, Easy Mock, Manual Testing |
| **Methodologies**: | Agile, Rational Unified Process (RUP), UML Water fall |

**PROFESSIONAL EXPERIENCE:**

**Client: - CVS Health- TX Nov 2022 to Till Date**

**Role: UI Developer/ React JS Developer**

**Responsibilities**:

* Design, develop and test **HTML5, CSS3, Bootstrap, JavaScript, jQuery** and **React.JS** that meets accessibility and web browser standards for website.
* Creating efficient design and developing User Interfaces using **HTML5, CSS 3, JavaScript, AJAX, JSON, Node JS** and **React JS/Redux**. Followed agile software development life cycle Methodology
* Used React.js to create views to hook up models to the **DOM** and synchronize data with server as a **Single Page Application (SPA).**
* Involved to design user interface by using the **React JS, Redux** for SPA development.
* Used **Input, Output properties** and shared services for data communication between the components.
* Involved in responsive design and developed a single **ISOMORPHIC** responsive website that could be served to **desktop, Tablets** and **mobile users** using **React.js.**
* Involved in using **React-Router** to turn application into **Single Page Application**
* Involved in using **ReactJS components, Forms, Events, Keys, Router, Animations**.
* Involved in using **React-Auto** complete for creating **Google maps location** search on the webpage.
* Involved in using with **ECMA Script 6 features**. For build of **JSX** and **ES2015 (ES6)** used **Babel, web pack.**
* Building stable **React components** and stand-alone functions to be added to any future pages.
* Developed the **Drag** and **Drop** functionality using **React-Draggable**
* Using **Redux Saga** for middleware library to allow a **Redux store** to interact with resources outside of itself asynchronously
* Using **Redux Saga** for making **HTTP** requests to external services, accessing browser storage, and executing **I/O operations.** These operations are also known as side effects
* Used Components for **UX-Library** consisted of Button, **Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and many more.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Involved to develop single page applications leveraging **TypeScript** in **Vue.js** and Vue Press JavaScript libraries
* Involved to develop in Cross-Platform **Mobile development** using **React Native + Type script** based mobile app
* Worked on **React JS** Virtual Dom and **React views, rendering** using components which contains additional components called custom **HTML tags**.
* Used Excel Builder 3rd Party open-source library and tweak it to make sure it will work with **IE11**.
* Used **flickity.js** for creating carousel-images.
* Used **Web pack** for bundling application source code in convenient chunks and for loading that code from a server into a browser.
* Integrated **Webpack** with **Babel, ES Lint** and Prettier for code formatting, linting and Bower for build process
* Worked on modern **Mobile App** development technologies, including **JavaScript framework React Native**.
* Used open-source platform **React Native** in building native apps for **iOS, Android**.
* Developed state management (**Redux**) based on our application for users.
* Integrated **Microsoft Signa lR** for **Data transfer, triggering** the events in the App for both **IOS & Android**.
* Configured route using **React Navigation**.
* Worked on the **React Navigation** by using **Stack Navigator** and **Tab Navigator** for the navigating to back and **Bottom Bar Navigation**.
* Worked on Hearing **Assessments** and **calibrations, Audiogram Graphs, Payment’s gateway integration** with encryption technics used to send data to the payment gateway Authorize.net.
* Worked on Multiple screen resolution support for **IOS & Android** platforms by using responsive frameworks in the React Native.
* Used **Middleware, Redux-Promise** in application to retrieve data from Back-End and to also perform **RESTFUL services**.
* In Phase Two, worked closely with the **Back-End** team to display data using the **Custom Components, library Components**, and **Redux**.
* Build resilient and strongly **typed** **APIs** that fulfill our needs in terms of maintenance, productivity, and proper code structure using **Typescript** and **GraphQL**.
* worked on various spike stories to do research and analysis on different business requirements.
* Build **Async applications** with **GraphQL mutations, Schemas**, and queries for distinct application node.js e-commerce services to create, update, or query the records with data sources for various parameters.
* Responsible for Developing and implementing **salesforce B2C commerce** cloud **API’s** based services using **Node.js, Express.js, Typescript**, and **GraphQL**.
* Used **Typescript** and its features such as static typing, classes, and interfaces.
* Created **Typescript reusable components** and services to consume **REST API's** using Component Optimized animation logic with optimistic functions to increase performance in rendering.
* Utilized **Web Sockets** with React to maintain consistent and real-time state across users.
* Added **Excel-Builder** to download the Tabular data in Excel format using **React**.
* Created and deployed new features to sustain and amend existing applications under MVC pattern using **Node.JS**, **Bootstrap** and **Express**.
* Developed the backend by using **Node JS, express** and **MongoDB**.
* Developed multiple **POCs** to create an interface between Backend to Frontend by using **MongoDB, ExpressJS**, and **Node.js.**
* Used **MongoDB** as cross-platform storage for **load balancing, indexing** and **file storage**.
* Developed cross-browser/platform **HTML 4/5, CSS 3**, and **JavaScript** to match design specs for complex page layouts while adhering to code standards.
* Developed client side drop down menus, toggles and search bars using **Twitter-Bootstrap** and **jQuery**.
* Responsible for parsing **JSON data** to & from the server for presentation & storage purposes in the project.
* Involved **Material UI** for **Mobile Development** and **best practices** on building compartmentalize components for junior developers to reused.
* Used **react native packages** on projects that are well documented, tested in the **React Native Community**, and stable to build future functionality.
* Added server-less functions for time-consuming, large-scale changes and maintenance, thereby offloading server **(AWS Lambda)** and database (site-wide queries, SEO optimization) stress.
* Implemented **Single Sign-On (SSO)** based **Auth0 JWT authentication** and maintained the Session State information throughout the application and third-party software.
* Interacted with **Testing Team, Scrum Masters** and **Business Analysts** for fixing of Issues.

**Environment**: HTML5,CSS3,Sass,Less,JavaScript,ReactJs,Redux,Redux-Saga,ReactNative, React Navigation, React hooks, Typescript, Node.js, Express.js, SASS, Babel, GraphQL, AWS Lambda, SQL Server JWT, Auth0, Prettier,ESLint, Kubernetes, Docker,Webpack, Agile Scrum, GIT,Restful API, Jasmine, Jest, Visual Studio Code, Android Studio, Xcode, MySQL,PostgreSQL, TestFlight, JIRA, Azure Devops, Node JS, JSON, GitHub, Twilio, Postman, Google Firebase.

**Client: - Microsoft Corporation, Missouri** **Sep 2020 to Oct 2022**

**Role: UI Developer/ React JS Developer**

**Responsibilities**:

* Involved to work on Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Involved designing in webpages using HTML5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, Mongo DB.
* Responsible for Developing and implementing cloud micro services using Node.js and Express.js, creating and integrating efficient User Interaction screens using JavaScript and React js.
* Involved to work on developing CRUD applications using MERN stack (Mongo DB, Express, ReactJS, and NodeJS) and REST-based API.
* Responsible to Style, look and feel of the webpage with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Involved to work on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Implemented various screens for the frontend using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Involved to work on React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Involved to use React JS for templating for faster compilation and developing reusable components.
* Involved to use React-Autocomplete for creating google maps location search on the webpage.
* Configured Web pack to execute linters, magnifiers, pre/post-processors, tests, transpires, etc. based on build target.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Involved to Implement React container and presentational components (as Stateless and Functional components when applicable).
* Added Excel-Builder to download the Tabular data in Excel format using React.
* Involved to develop user interface by using the React JS, Typescript for SPA development.
* Involved to develop high quality, documented, maintainable code and unit tests mainly in JavaScript/Typescript using the Iconic and React frameworks, following appropriate design patterns
* Effectively handled react features such as state management, lifecycle methods and react hooks.
* Added dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Worked on the React Navigation by using Stack Navigator and Tab Navigator for the navigating to back and Bottom Bar Navigation.
* Implemented and Builded multi-steps flow by using ‘React Albus’ which is a component of React library.
* Worked on the new libraries using Expo for the efficient functionality of App performance Expo camera, Expo-linking, Expo-imagepicker and Expo-media-library.
* Developed state management (Redux) based on our application for users.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Works with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
* Worked on modern Web development technologies, including JavaScript frameworks like React JS, React Native.
* Used open-source platforms Expo, React Native in building native apps for iOS, Android.
* Researching JavaScript based frameworks like React Native and Ionic/Cordova for frontend.
* Used GraphQL  for the modern web. It transforms the apps fetch data from an API, enabling to get exactly what need with a single query
* Implemented flux pattern by using redux framework as a core dependency.
* Developed React Native UI frameworks, backend mobile databases, background jobs, Authentication against Azure AD and mentor our developers to deliver the Chem Connect mobile app
* Developed mobile JavaScript frameworks like Flex Box, Material UI
* Used Web Sockets with React to maintain consistent and real-time state across all roles.
* Involved implementation Component Patterns in React Native Project
* Working with OAUTH2.0 to provide authentication and authorization to Rest services by exchanging Access tokens.
* Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
* Have worked on AWS to integrate the server side and client-side code.
* Involved to works on AWS for fetch the Images and Videos from AWS to Frontend
* Involved in data ingestion / migration with AWS DMS, Kinesis or other data streaming solutions, such as Kafka.
* Secured the web application traffic with JWT authentication.
* Integral Monitoring Plan in setting up patterns from Kibana, Dynatrace to better understanding of the microservice API’s usage through logs.
* Implemented encryption and decryption for the User data using the Voltage module in node.js and stored the data in Mongo Database.

**Environment**: HTML5, CSS3, Sass, Less, JavaScript, React.js, Redux, Redux-Saga, React Router, Hooks, ES6, Typescript, Web hooks, Express.js, Node.js, AWS Lambda, EC2, XML, JSON, REST APIs, JWT, JIRA, Agile Scrum, GIT, Kibana, Jenkins, Spinnaker, Dynatrace, WinSCP, Robo 3T, MongoDB, Heroku, Postgre SQL, Rest Ful, JIRA, Asana, Devops, AJAX, Node JS, JSON, Git hub, VS Code, Postman, Firebase.

**Client: Discover Financial Services-Denver, CO Feb 2018 – Dec 2019**

**UI developer**

**Responsibilities:**

* Developed dynamic and interactive web applications using cutting-edge frontend technologies, including React.js, Vue.js, Redux.js, JavaScript, and TypeScript.
* Built reusable components using React.js and Vue.js, employing object-oriented JavaScript, jQuery, HTML, and CSS to ensure modularity and maintainability of code.
* Demonstrated expertise in Vue.js directives, two-way data binding, and Vue Router for building dynamic SPAs.
* Proficient in React.js for building user interfaces, implementing state management, and optimizing rendering performance through the use of the Virtual DOM.
* Expert in vanilla JavaScript, TypeScript, and Babel to transpile ES6+ to write clean, efficient, and maintainable code.
* Leveraged TypeScript's static typing to catch and prevent runtime errors, improving code quality and reliability.
* Utilized Node.js for server-side scripting, asynchronous programming, and building backend APIs to support frontend functionality.
* Successfully developed and maintained web applications, RESTful APIs, and microservices using ASP.NET Core 3.0, leveraging its latest features and improvements for optimal performance.
* Implemented various screens for frontend applications using React.js, leveraging predefined components from NPM (Node Package Manager), React Hooks and the Redux library for state management.
* Successfully integrated frontend applications with backend systems using RESTful APIs, enabling seamless data exchange between the client and server.
* Incorporated Java, OOPS concepts to interact with backend systems, ensuring data consistency and app security.
* Leveraged Spring MVC to create robust web applications, following the Model-View-Controller architecture for clean and organized code.
* Collaborated with backend development teams to seamlessly integrate frontend and backend components using Spring's RESTful APIs and web services.
* Ensured application security by implementing Spring Security to handle user authentication, authorization, and access control.
* Developed interactive and responsive user interfaces (UI) for web applications using a combination of JavaScript, jQuery, and AJAX.
* Worked with SSIS to design and implement complex ETL processes.
* Hands-on experience with Azure, leveraging its cloud services and tools to build scalable and robust solutions.
* Deployed a serverless web application on Google Cloud App Engine for efficient scaling and performance.
* Developed a real-time data analytics dashboard using React, utilizing Google Cloud Big Query as the data source.
* Utilized Apache as a web server in the UI development process to host and serve web applications and content, ensuring seamless accessibility and reliability.
* Created responsive web pages (RWD) using Bootstrap, RxJS, RESTful API development, and media queries, delivering optimal user experiences across various devices and screen sizes.
* Participated in Agile development methodologies, including sprint planning and daily stand-ups.
* Utilized Karma and Mocha to write custom unit tests for each component and application, ensuring code reliability and quality.
* Configured and customized Maven plugins to automate various development tasks, such as code compilation, testing, report generation, and deployment.
* Managed SQL databases, MongoDB databases including database design, schema creation, querying, and optimization to support efficient data storage and retrieval.
* Successfully followed Agile Development Methodology/SCRUM, participating in iterative development cycles and conducting testing at each stage to ensure high-quality deliverables.

**Environment:** React JS, JavaScript, Bootstrap, Ajax, JSON, HTML5, CSS3, Oracle database, Eclipse, Dreamweaver, SPA, OOP, MongoDB, FLUX, Twitter Bootstrap, GIT, SASS, Grunt, Photoshop.

**Biz Acuity Solutions, Hyderabad, India March 2014 – Jan 2018**

**Software Developer**

**Responsibilities:**

* Designed and developed responsive user interfaces with a focus on user experience (UX), ensuring optimal usability across devices and screen sizes.
* Created Reusable React Components and Libraries with Redux. Developed a robust collection of reusables React components and libraries, leveraging the power of Redux for efficient state management.
* Implemented the FLUX architecture pattern to manage state and data flow effectively in React.js applications, ensuring maintainability and scalability.
* Employed Webpack plugins and loaders to automate tasks like transpiration (e.g., Babel), CSS preprocessing
* (e.g., Sass/SCSS), and image optimization, enhancing code quality and maintainability.
* Participated in phases of the software development cycle such as analysis and design, development of UI and
* REST API Integration.
* Integrated RESTful APIs seamlessly into React applications, enabling dynamic data retrieval and interaction with backend service.
* Implemented React Router to create SPAs, providing a smooth and seamless navigation experience.
* Implemented SOAP-based communication protocols to facilitate robust and secure data transmission, ensuring optimal user experience.
* Implemented client-side validation logic using jQuery and JavaScript, enhancing data input validation and user feedback in React-driven forms.
* Leveraged jQuery plugins for drag-and-drop, widgets, menus, user interface enhancements, and form handling to enhance user interactions.
* Proficient in leveraging React.js's Virtual DOM (Document Object Model) to optimize rendering performance.
* Managed databases using ETL (Extract, Transform, Load) processes, AWS services, and SQL with proficiency in Oracle, MySQL, and SQL Server.
* Optimized SQL queries and stored procedures for efficient data retrieval and server performance, contributing to faster application response times.
* Leveraged JSON to manage and display structured data, ensuring flexibility and efficiency in UI development.

**Environment:** React.js, Redux, Node.js, Express.js, JavaScript ES6, HTML5, CSS3, Bootstrap, microservices, MySQL, ORM, Sequel Pro, Mocha, Chai, Test Cases, git, GitHub, Docker, Splunk, Jira, Jenkins, Agile, TDD, Slack