**Sujitha Reddy**

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**UI Developer**

**Professional Summary:**

* Having 10 of years of experience in Software Industry with expertise in Front end development, Accessibility for Web applications.
* Strong experience in working on user interface applications and professional web applications using HTML5, CSS3, JavaScript, JQUERY, AJAX, JSON, XML, Knockout, Backbone, Bootstrap, Angular JS, Angular, Ext JS, Node JS, React JS.
* Elevated level of proficiency in extensive HTML coding that implements web applications, prototypes, user interface.
* Very strong in developing applications using CSS, SASS, LESS and modern techniques such as Flexbox.
* Expertise in using frameworks like CSS blueprint, used CSS Sprites to increase the efficiency of web pages.
* Well-versed with JavaScript, jQuery, jQuery plugins (Validator, Drag and Drop, Auto Complete), AJAX, DHTML, JSON.
* Strong knowledge and extensive experience with multiple JavaScript Libraries and frameworks such as Angular JS, Angular, Node JS, Ext JS, Knockout JS, Backbone JS.
* Skilled in creating top-notch web applications using Angular framework (Angular JS, Angular 8).
* Experience building web applications using Angular 8, Typescript and ECMAScript 6 new features.
* Experience in building modern web application in React JS and React ecosystem libraries.
* Proficient in designing and developing Single Page Applications using React, React-Router and React-Redux.
* In-depth knowledge of Node JS, Express JS, and Mongo DB along with Mongoose JS to create server-side applications.
* Proficient in JavaScript framework Ext JS 4.0 with special emphasis on developing Single Page Applications (SPA).
* Prominent level of proficiency using Bootstrap for Responsive Web Design (RWD) and CSS media Queries.
* Adept on Bootstrap, Foundation, Material Design lite, Ionic framework for standard web design, styling mobile apps.
* Strong experience in RESTful Web Services/API's using Node JS and in implementing Service Oriented Architectures (SOA) using XML based Web Services (SOAP/WSDL) and other web services with JAX-WS and JAX-RS technologies.
* Pleasant experience in using XML/JSON and AJAX to link with back-end applications and working knowledge of Web protocols and standards (HTTPHTML/XHTML/XHTML- MP, web forms).
* Experience in using Mobile Frameworks like Ionic, Phone Gap, jQuery mobile, Kendo UI for IOS and Android Platforms.
* Extensive knowledge on PHP programming, including OO, procedural, knowledge of data structures, design patterns.
* Extensive experience developing various applications using Python and Django framework.
* Strong Knowledge on AWSAmazonEC2 setting up instances, virtual private cloud (VPCs) and security groups.
* Skilled in developing applications using Spring, Hibernate, JSP, Servlets, JDBC, JNDI, JSTL JavaBeans, J2EE webservices.
* Possess technical skills in .Net Technologies like ASP.Net, C#.Net, VB.Net, Win Forms, ADO.Net, WCF, MVC, Entity Framework, WPF, Web Services, AJAX, SOAP, LINQ, Test Driven Development, XSD and XML.
* Good Knowledge and strong experience in writing PL/SQL queries, T-SQL, SQLServer, Oracle 9i/10g and MySQL5.
* Experience in managing various database (Cassandra, MongoDB, and Oracle RDBMS) environments from availability, performance, and scalability perspectives.
* Expertise in User Controls and creating WebForms, worked with Master Pages and extensive experience with Agile, SCRUM and project management tools like JIRA.
* Expertise in building strong websites confirming Web 2.0 standards using Yahoo User Interface (YUI) Framework, Dojo.

**TECHNICAL SKILLS:**

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| Web Technologies | HTML, HTML5, DHTML, XHTML, CSS, CSS3, LESS, SASS, JavaScript, PHP, MVC, DOM, JSON, AJAX, XML, Grunt, Gulp |
| JavaScript Libraries | JQuery, Ext JS, Angular JS, Backbone JS, Node JS, Bootstrap. |
| Database | Oracle11g/10g/9i, MySQL, MSSQL, SQL Teradata, PLSQL. |
| Operating Systems | Windows, Linux, Unix, Mac OS X, MS-DOS. |
| Programming Languages | C, C++, Java, Data structures. |
| Software Tools | UML, Adobe Photoshop. |
| IDE | Eclipse, IntelliJ, Notepad++, Komodo, Adobe Dreamweaver, Microsoft FrontPage, Visual Studio 2005/2010/2012, Sublime Editor, NetBeans, Text Mate, Brackets. |
| Application Servers | Apache Tomcat 5.x/6.x, Web Logic, Web Sphere, JBoss. |
| Version Control | CVS, GIT, GitHub, Bitbucket, SVN, Harvest, ClearCase, Clear Quest, Perforce, TFS. |

**PROFESSIONAL EXPERIENCE:**

**Client: Charter Communications, St. Louis, MO May 2022 - Present Role: Sr. UI Developer**

**Responsibilities:**

* Involved in various phases of the Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis, and Code development.
* Worked on highly advanced user interface design and development using Angular 13, HTML, Bootstrap, and CSS3.
* Designed and implemented client-side validations using Angular reactive forms and custom validators to ensure data accuracy and consistency.
* Integrated third-party libraries and plugins into Angular 13 project, such as ng-bootstrap, ngx-charts, and ngx- translate, to enhance functionality and improve development efficiency.
* Worked with backend developers to integrate Angular 13 applications with RESTful APIs and microservices, and to define and document API contracts and data models.
* Utilized AWS S3 for storing static assets and media files.
* Leveraged AWS API Gateway to manage API endpoints and ensure secure communication.
* Used frameworks like Jest/Cypress/ Postman test frameworks for test cases and testing.
* Created a Responsive Web Design (RWD) interface that caters to different screen sizes.
* Implemented NGRX store to maintain the state of the application. NGRX store was used to store results after angular injector observable retrieved the data from backend. Added logic to dispatch the action to NGRX.
* Developed and implemented Route Auth Guards in Angular applications to ensure proper user authorization and role-based access control for accessing screens and performing operations.
* Configured the guards to allow or deny access to specific screens and components based on the user's role and permissions.
* Creating custom interceptors to handle authentication, authorization, error handling, and logging.
* Upgraded the project from Angular 13 to Angular 14 using tsconfig.json to increase the boot speed of the application.
* Skilled in leveraging CSS animations and transitions to enhance user experience and create engaging interactive elements using preprocessors such as SCSS, Sass, and Less.
* Utilized Selenium Grid to execute parallel tests on different browser configurations, optimizing test execution time and improving overall testing efficiency.
* Create interactive prototypes using tools like In Vision, allowing stakeholders to visualize and provide feedback on user flows and interactions.
* Involved in design and implementation of secure and scalable endpoint architecture using AWS API Gateway
* and Lambda, ensuring data privacy and integrity for sensitive user information within the web application.
* Worked with Spring Boot's caching mechanisms, improving application performance and response times.
* Implemented Docker containers to encapsulate microservices, enabling easy deployment and scalability.
* Collaborated with cross-functional teams to define and refine microservices architecture and design.
* Utilized Junit and Karate for unit testing and BDD-style API testing, ensuring robustness and reliability of the system.
* Used Adobe Photoshop, Illustrator, Sketch, InVision, MS Visio, and Figma to create high-fidelity designs, wireframes, and prototypes.
* Used Jenkins for continuous integration and to automate, build, and deploy the application to higher environments.
* Actively participated in code reviews and provided constructive feedback to other developers.
* Participated in day-to-day meetings, status meetings, strong reporting and effective communication with project manager and peers as part of Agile scrum methodology.
* Communicate effectively with team members, stakeholders, and end-users to gather requirements, provide updates, and resolve issues.
* Used Confluence is a collaboration and documentation tool used by teams to create, share, and collaborate on projects and documents.
* Used Version control system Bit Bucket and Tortoise Git as code repositories and JIRA for bug tracking and issue tracking.

**Environment:** HTML5, CSS3, Angular 13/4, Material UI, Ag-Grid, Bootstrap, JavaScript, GIT, Responsive Design, NgRX, Python, Java, Jest, Cypress, Karma, Karate, Cucumber Postman AWS, JIRA, Confluence, MYSQL, Java, Web Services, and VS Code.

**Client: Equifax, St. Louis, MO March 2020 –April 2022**

**Role: Senior UI Developer**

**Responsibilities:**

* Developed application in Angular 9 with TypeScript and implemented RXJS (reactive extension) for using Observable sequences to allow async data streams with out of the box RXJS operators in NGRX platform.
* Responsible to Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations, and functions.
* Developed components as an independent module for reusability across the application.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 9.
* Implemented Angular 9 inbuilt directive for angular lifecycle checks and for adding conditionals Confidential template level.
* Created in-house directive for reusability and allowing them to communicate to other components via in-built model configurations.
* Implemented click handlers via RXJS in component code snippet. This was done to make an observable sequence out of click event stream and to associate it with data streams, which can be used Confidential the time of subscription.
* Researching JavaScript based frameworks like React Native and Ionic/Cordova for frontend.
* Handled data from multiple streams to maintain the sequence and their dependencies by using the RXJS operators.
* Implemented NGRX store to maintain the state of the application. NGRX store was used to store results after angular injector observable retrieved the data from backend.
* Added logic to dispatch the action to NGRX store, this was done to update the store and to update components subscribed to that store.
* Application was managed solely based on the state populated from the store.
* Created reducer functions for the module store to create the parent/child hierarchy.
* Implemented Router-store and Resolver component and handled routing via dispatched actions.
* Made use of Angular’s recursive component to build a tree-like structure for the UI.
* Created Effects to describe the source of dispatched actions and dispatching an action on success with corresponding payload.
* Implemented nested forms by using NG VALUE ACCESSOR service for reading and passing the date from child to parent in a reactive form.
* Leveraged DOM level event observables via custom directives to manipulate interactive between sibling components.
* Utilized angular material wherever deemed necessary to configure in-house widgets styling.
* Integrated Adobe Analytics into Online platform allowing for seamless integration and custom tagging options for analytics tracking and reporting.
* Understand all aspects of Adobe Analytics (Site Catalyst) implementing tags, SCode, plug-ins, and server call types, **cookies, Site Catalyst variables, Link Tracking,**
* Continues Integration and Continues Delivery (CI/CD) using Circle CI that enhance automated and accelerated product release processes lead to on-time and frequent product releases.
* Node Package Manager (NPM) is used for managing dependencies in our Angular 9 application.
* Implemented OAUTH 2 (Rest service authentication) in our application to communicate securely with other protected resources by exchanging access tokens for authentication.
* Worked with Jest for Unit testing and Cypress for end-to-end testing.
* Deployed and host the application on Amazon web service (AWS).
* Designed and developed the application using SAFE methodology by breaking down the project to several sprints.
* Used Azure DevOps to keep track of bugs to reduce downtime, increase productivity, and Communication.
* Adhere to architectural guidelines, standards, and delivery discipline processes, while also influencing architectural planning; document the various computer systems enhancements/modifications or information retrievals/updates and update/create procedures in Confluence.
* Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.

**Environment:** HTML5, CSS3, SCSS, Flexbox, JavaScript, Typescript, Angular 9, Angular-CLI, RXJS, JSON, Observables, Node JS, Angular Material, NGRX Platform (Store, Effects, Router-Store, Store-Devtools), NPM, Jest, Cypress, Adobe Analytics, GIT, Visual Studio Code, Ionic/Cordova, .NET, REST API, Swagger, DOM, Bit bucket, Circle CI, Auth0, AWS, Azure DevOps, Confluence.

**Client: Walmart Sam’s Club, Dallas, Texas Jan 2019-Feb 2020**

**Role: UI Developer**

**Responsibilities:**

* 100% Code coverage on critical components, using coverage collection built into project testing framework (i.e. jest).
* Develop new mobile application on Android and IOS .
* Building reusable components and front-end libraries for future use.
* Took initiative in learning react native and went on to successfully develop various features under minimal supervision.
* Responsible for porting an existing web application into mobile view .
* Responsible for design and development of various components such as tab bars, map view, image picker, date picker, push notifications, sign-in/out features, profile management and navigation using react-native.
* Good Experience in React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Experienced using Type Script to program Angular 8 and develop web applications.
* Good experience working on Responsive UI using HTML, CSS, and Bootstrap.
* Rich Experience in Web API and Ajax , consumed Web API service in Angular 8 services .
* Increased sprint velocity measured by VSTS .
* Overall reduction in both memory usage and memory leakage.
* Worked on hamburger menu/logout functionality
* Native experience as opposed to hybrid (improved responsiveness, etc).
* Working on JB HUNTDRIVE, JB Hunt 360 Mobile app.
* Improved app store rating.
* Improved general responsiveness in app, window load.
* Support: Reduce time to resolution, overall volume, and number of unique issues.
* Changed Native Base components to use drive colors and updated the in-app style guide to have Driven color palette.

**Environment:** React-native, native-base, android studio, Xcode, Geny motion, Visual Studio code, Atom, Web Storm TFS, ES6, JavaScript, Type Script, React JS, Git, node.js, Angular JS 8/10, Web services, XML, SQL 2008, firebase, Mac OS.

**Client: Pixels Infotech, Hyderabad Nov 2016 – Sept 2018**

**Role : UI Developer**

**Responsibilities**

* Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML4/5, XHTML, CSS2/3, Node.JS, Angular 6, 7, 8, Responsive Web Design and Bootstrap.
* Extensively worked on creating reusable custom directives, components and modules in Angular4 and applied the same across the application
* Used Angular 6/7 routing to define the routes in JSON files and Angular 6/7 factory providers, services to make Restful calls to get data in JSON format
* Used NodeJS for developing the presentation layer to reduce duplicate traffic to the server by implementing features of NGINX like HTTP Caching and reverse proxy
* Used Node.js to run Web pack tasks and build properly the project.
* Built backend REST API with Node.js, Express.js.
* Experienced in designing and developing page object API's for UI automation testing using Selenium Web Driver with Java.
* Experienced as User Interface/Front End Developer in developing applications using HTML, HTML5, CSS, CSS3, JavaScript, jQuery, Ajax, JSON, React JS, Redux, Firebase, MongoDB, React-Native, Angular 2/4, Next JS and Angular JS.
* Connected server and database to update data information MongoDB.
* Worked on writing Jasmine/Karma (server) test cases to test the frontend Angular 4 part of the application
* Worked on embedding jQuery and AngularJS frameworks for DOM manipulation, jQuery is used to select the CSS Ids, classes and AngularJS directives to customize the document for better user interaction.
* Involved in development of micro-services architecture using Spring Boot, REST API's and documented the whole set of micro-services using Swagger framework. Complex features of the Application like timecard grid is implemented using this micro- services architecture
* Developed front end architecture & UI templates for option trading application using Vue.js, HTML5, CSS3, SASS, JavaScript.
* Developed data insertion forms and validated them using JavaScript.
* Developed a single page, UI-first, cross-device/cross-browser web application for real-time location sharing utilizing Angular.JS, JavaScript API.
* Responsible for writing and implementation of JavaScript, AJAX and jQuery to interact with web Services and user controls.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Developed a multi-user web application using JSP, JSTL, Action Forms, Action Classes, JavaScript and JDBC to provide the needed functionality.
* Developed web pages using HTML/CSS and JavaScript.
* Implemented J2EE design patterns such as Session Facade, Factory, DAO, DTO and MVC
* Developed the modules and widgets using Test Driven Development. Used REST Assured framework to test the Rest Calls are serving the intended business operation
* Developed user interface by using the React JS, Flux for SPA development.
* Implemented client-side Interface using React JS.
* Used Angular4.0 and React Native for building Single Page mobile applications (SPA) for IOS and Android platforms.
* Used SASS, Native Base, Inline JSX styles, CSS, Styled Components, Styles-JSX, React Native Web, Material-UI, Grommet, Bootstrap for styling the components.
* Worked on authentication aspects such as Finger Print Scanner and Face Scanner in Android and IOS applications build with React Native.
* Used React JS for templating for faster compilation and developing reusable components.
* Wrote Hibernate configuration file, hibernate mapping files and define persistence classes to persist the data into Oracle Database.
* Effectively made use of Table Functions, Indexes, Table Partitioning, Collections, Analytical functions, Materialized Views, Query Re-Write and Transportable table spaces
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.
* Written Docker files and creating images
* Creating few web page applications using Ruby and Ruby rails.
* Created Docker images using a Docker file, worked on Docker container snapshots, removing images and managing Docker volume and Implemented Docker automation solution for Continuous Integration / Continuous Delivery model
* Expertise in designing web applications using HTML5, CSS3, React JS, JavaScript, Bootstrap, SCSS for Front End Development.
* Experience in developing web applications using latest JavaScript ES6 features and frameworks such as React and Redux to build dynamic web pages. (React-router, JSX, Babel, React-bootstrap)
* Developing various design patterns and other functionalities include diagnostic, debugging, troubleshooting, as well as business processes concentrated around mobile applications.
* Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux libraries.

**Environment:** HTML5, CSS3, JavaScript, JQUERY, Angular JS6/7, Node JS, React JS,Karma, Jasmine, NPM, AJAX, JSON, XML, Typescript ,Restful Web Services, GIT, Jenkins, Gulp, Gradle, ECLIPSE, IntelliJ, SVN, WebLogic, Oracle, Agile.

**Client: Kriyatec IT Systems, Hyderabad, Ind Oct 2013 – Sep 2016**

**Role: UI Developer**

**Responsibilities:**

* Turn set of business requirements and wireframes into fully functioning system components and web code using HTML, CSS, JavaScript, React JS, Redux, TypeScript.
* Developed mockups and prototypes using HTML and CSS3.
* Coded extensively in jQuery to make rich Internet web pages and created custom date picker on the website.
* Developed user interface using JSP with JavaBeans, JSTL and Custom Tag Libraries, JS, CSS, jQuery, AngularJS, and HTML to speed the application.
* Used JDBC to query, update and maintain Database Servers using SQL queries.
* Used Bootstrap and AngularJS, ReactJS and Node.js in effective web design. Re-designed the website to improve user experience and add new functionality.
* Worked on the website from scratch using HTML5/CSS/JavaScript.
* Developing new user-facing features using AngularJS
* Designed dynamic and browser compatible Websites using HTML5/HTML, JS, CSS, and Web 2.0 standards.
* Used JavaScript and XML to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Integrated Bootstrap.JS into several applications for speeding up JavaScript development.
* Edited CSS and HTML/XML source code to customize product appearance to match customer web sites.
* Used JavaScript for developing UI Components like Editable drop down, data-driven menu customizations.
* Implemented Angular 2.0 Controllers to manipulate and view employee task data.
* Developed Angular 2.0 services using factory for effective use of JSON data.
* Used AngularJS HTTP methods to retrieve employee task data from entity models.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application. and positioning of screen objects. Involved in creating and consuming Restful Web Service using Node.js
* Developed page layouts, navigation, animation buttons and icons. Experience working on SASS Pre-processor.
* Applied industry best practices and standards when project requirements are lagging.
* Implemented various Validation Controls for client-side Using third party libraries like Validator JS.
* Did extensive JavaScript and jQuery programming to give AJAX functionality for the website.
* Used MySQL database to interact with backend data via Rest API.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using AngularJS, Node.js and jQuery.

**Environment:** Java, JavaScript, HTML, jQuery, XML, Ajax, SDLC, Agile, Spring, JSP, Angular 2, PHP, CSS, Adobe Flash, GIT, SQL, Oracle, Windows, MySQL, SASS, ReactJS, Node.js