**UI/Front End Developer**

**Name: Anusha V**

**Email:** [**anuv051994@gmail.com**](mailto:anuv051994@gmail.com)

**Contact: 314-827-5054**

**Professional Summary**:

* Having around 10+ Years of Professional experience in the developing **User Interface (UI)** Applications and professional web applications using **HTML 4.0/5, CSS2/3/4, JavaScript, AngularJS, jQuery, AJAX, JSON, XHTML** and **XML**.
* Experience in rich internet application framework **Angular 8/10/11/13**, **AngularJS, jQuery, JavaScript library JSON**.
* Excellent knowledge of **JavaScript**, **CSS3/4** and **HTML 5/HTML** and their behavior on different browsers.
* Proficiency in developing **secure web applications** using **Angular 10/12**, AngularJS, jQuery, JavaScript, XML, JSON, CSS, HTML, Oracle, MySql, and **various Design Patterns**.
* Experience with **React.JS and React-Redux** app and developed real time applications using **React JS Flux** architecture for creating user interface, displaying data, keeping the user interface up-to-date when data changes
* Strong familiarity with all **AngularJS attributes** and **references**.
* Good Knowledge of State Management in Application Using **Redux, Redux forms, RxJs and NgRx.**
* Experience with **React.JS** and **React-Redux app** and developed real time applications using **React JS** Flux architecture for creating user interface, displaying data, keeping the user interface up-to-date when data changes.
* Good Experience in working with the Document **Object Model (DOM) and DOM** Functions.
* Hands on experience in writing light weight **Node.js** express server, and using technologies like Ajax, JavaScript/jQuery, JSON to make connections between server and databases like **MongoDB and MySQL.**
* Can be able to deal with Cross Browser issues very effectively and work on almost every web Browsers **Safari, Internet Explorer, Mozilla Firefox and Google Chrome**.
* Experience in manipulating the data in the Database using **SQL** queries and **PL/SQL** stored procedures, triggers, functions and views.
* Experience in working with design and development of **E-commerce** websites.
* Experience with customization, configuration, and development of e-commerce platform.
* Experienced in designing using latest **Web Standards**.
* Experienced both in working on Designing table-less layouts and table-based layouts.
* Experience in working with **Angular12/13** modules, services, templates, directives, services and dependency injection to create a **SPA**.
* Expertise in Client Side designing and validations using HTML, DHTML and Java Script.
* Good Experience dealing with applications involving High Traffic Websites.
* Good Working Experience and understanding with **Firebug for Mozilla and IE Developer Toolbar for Internet Explorer, Web Inspector for Safari, Developer Toolbar for Chrome**.
* Experience using all popular text-Editors like **Eclipse, Visual Studio code, Sourcetree, GitHub, Sublime Text, and Notepad++.**
* Experience in building isomorphic applications using React.js and Redux with **GraphQL** on server side.
* Involved in Designing and Application Configuration of project from scratch.
* Experience working on **Ionic Framework** for developing hybrid mobile applications**.**
* Holding experience in creating and implementing **web applications and mobile applications**
* Good experience on **Javascript Frameworks like Angular js, React js and Node js.**
* Used **Angular 12** with a restful json interface which is based on application design pattern**.**
* Create desktop application with **Angular 12/13** and Unit Test with **Karma-Jasmine**.
* Have been working in every Phase of Software Development Life Cycle (SDLC) like including requirements analysis, applications design, development, Integration, maintenance, installation, implementation and testing of various client/server, N-tier and web applications.
* Used Middleware, **Redux-Promise** in application to retrieve data from Backend and to also perform RESTFUL services.
* Created web services and desktop applications to access and display data needed by support teams using, **Ajax, JavaScript, JQuery, Backbone.js, Angular. Js,Node.js, Java, CSS and HTML**.
* Excellent interpersonal abilities, communication skills, time management and Team skills and strive hard to attain project goals inside assigned deadlines.
* Solid expertise in developing Html pages based on **DIV layout, W3C Compliance, Web 2.0, Web Accessibility, Web Usability and Cross browser platform**.
* Knowledge on using **SASS,** for few functions like colour manipulation, parameter lists,etc.
* Also involved in back-end service calls and browser requests for Bootstrap, HTML,CSS.
* Java Enterprise Web Development specifically Restful API/Services.
* Implementation of Restful web services using **Spring REST**.
* Knowledge on using **Mongo dB** for making the integration of data in certain types of applications easier and faster
* Possess good team-management leadership qualities and Good Team performer.
* Involved in Understanding functional specifications and developing creative solutions to meet business requirements.
* Experience in attending scrum meetings that involved teams from various phases of SDLC.

**TECHNICAL SKILLS:**

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| **Web**  **Technologies:** | HTML4/5, CSS2/3, JavaScript, Bootstrap, JSON, MVC Frameworks, Angular JS, AJAX, Typescript, ReactJS, REDUX, Angular9/10/13, ExpressJS |
| **IDE, Editors:** | Visual Studio, Notepad++, Eclipse |
| **ITSM Tools** | ServiceNow (Calgary), ServiceNow(Eureka). |
| **JavaScript Libraries** | Node.js, React.js, D3.js, Angular.js, Angular2/4/5/6, Express.js, Backbone.js, Require.JS |
| **Database:** | MS-Access, SQL 2000/2005, PL/SQL. |
| **Browser:** | All (IE, Firefox, Opera, Chrome, Safari) |
| **Programming Languages/Technologies** | JAVA/J2EE, C, C++, C#, SQL. |
| **Certifications** | HTML, CSS, JavaScript, Microsoft word 2010. |
| **Operating System** | Windows 2000/XP/Vista/7, Mac OS X, UNIX, LINUX. |
| **Microsoft skills** | Share point 2016, Ofiice 365. |
| **Tools:** | NPM, IIS, GIT, SVN, Grunt, GULP, MongoDB, MySQL, G |

**PROFESSIONAL EXPERIENCE:**

**Client: United Airlines, Houston TX May 2023 to Present**

**Role: UI Developer**

**Responsibilities:**

* Worked in developing three different applications in **AWS** environment from scratch.
* Designed and developed the applications using Agile methodology and followed **ATDD, Scrum**.
* Documented User Stories in JIRA and facilitated Story Point discussions to analyze the level of effort on project specifications.
* Documented Build and process of the application on team collaboration tool Confluence and using GitHub pages.
* Created UI for an internal application using **Angular JS, Bootstrap, HTML** and CSS for better user performance.
* Implemented **Redux**.
* Developed application by using **Angular 13, Node Js, ExpressJS, Mongo-DB, HTML5, CSS3, Bootstrap, LESS and JavaScript.**
* Utilized Core Java collections extensively to identify the FIX objects between different classes by passing them as references of Maps, Lists and Linked Lists.
* Developed multiple **Node Js, Angular** Reusable Components for the **UI in Typescript.**
* Called **REST web services** through **AngularJS** services to get JSON Object and modified the response object to display in UI.
* Wrote Operations and corresponding handlers to communicate with Oracle database sitting on **Linux/Unix** server.
* Developed SPRING Restful web service to fetch the calculated DB data to be used from UI, created various such APIs.
* REST Web services written in Groovy/Grails wrapped by Jersey JAX-R.
* Experience in developing the Single Page Applications (SPA) using React JS.
* Involved in designing the client-side module architecture based on new Angular Framework.
* Worked in developing custom validations for forms on the front-end in Typescript.
* Day to day interactions with the scrum master, architect and team lead for story progress in every Sprint.
* Developed user centered web apps for clients using technologies including **Node Js, React, Redux, HTML, and CSS.**
* Implemented **J2EE web**-based system using the concrete principles of Struts; Tiles laid down by Java APIs several design patterns such as Struts framework, J2EE Business Delegate, and Database.
* Developed JSPs using Struts, and JavaScript tag libraries
* Met with the project manager frequently for reviewing project goals and for creating proposals for future developments and researching their fields for UI design.
* Developed the application using **AngularJS, React JS, Spring, Jersey, Angular-UI, HTML, Bootstrap, CSS and JavaScript.**
* Used Spring Batch with Spring Boot framework for developing a batch application for Loyalty Rewards.
* Experience in managing the artifacts generated by MAVEN in the Nexus and Artifactory repository.
* Designed and developed two API’s using **RESTful** web services and used SpringJPA for persisting data in PostgreSQL database.
* Used grails quartz plugin for jobs and used many more grails plugins like spring security
* Developed Controllers, Services and custom Validations with custom error responses for web services.
* Designed schema for relational database POSTGRES shared by multiple applications.
* Worked on Amazon Web Services (**AWS**) infrastructure with automation and configuration management tools such as Chef.
* Created parameterized Cloud formation templates for provisioning various AWS resources like RDS, EC2 and Simple Storage Service(S3) in various environments.
* Used Redux-Promise in application to retrieve data from Back-End.
* Used Redux for managing the state of the applications.
* Deployed Rest Webservice in Docker containers in AWSECS cluster.
* Developed Unit Tests using Junit, Mockito and Power Mock and Involved in functional and Integration testing
* Developed Integration tests for Spring boot batch application.
* Used Spring MVC and Dependency Injection for handling presentation and business logic.
* Integrated Spring and Hibernate together and worked on developing backend components and services using Hibernate and spring

**Environment:** HTML5, AWS, CSS, Selenium, FIX Protocol 4.4, ATDD, GIT, Ajax, PostgreSQL, Splunk, ELK, Angular 13, Angular CLI, Webpack, Node JS, React JS, Redux, Spring Boot, Spring Batch, REST, Grails, Struts, Junit, Mockito, Power Mock, Mock MVC, Jasmine, Karma, Gradle, Selenium, Protractor, Lambda, Cloud formation, SNS, Cucumber, Jira, Confluence, Windows, Linux, UNIX.

**Client: TIAA, Atlanta GA. Jan 2021 to May 2023**

**Role: UI Developer**

**Responsibilities:**

* Worked closely with business-side clients to deliver attractive, easy-to-understand screens that appropriate reflected the company's fulfillment workflow.
* Followed **Agile Methodology** for the complete life cycle of the project & Involve In daily stand up meetings.
* Created Front-end Applications using **HTML5, CSS3, JavaScript, TypeScript, and jQuery, Angular 13, Bootstrap, AJAX, XML and JSON.**
* Built **Angular 12/13** components, UI services to consume rest services using Component based architecture provided by **Angular 12/13**.
* Using React JS for building fast and interactive user interfaces and Redux for managing state of the application.
* Implemented Angular 12/13 component router for navigation, Angular 12 services to connect the web application to back-end APIs made use of ES6 features.
* Coded Angular 12/13 controllers and directives for application functionality and filters for heavy DOM manipulation.
* Leveraged Angular 12/13 resources for all data access, encapsulating URLs, and standardizing data access interfaces.
* Created Angular 13 Directives, Components, Pipes, and Injectable across the whole system, such as to build the custom filter.
* Responsible in design and development of web applications using the latest technologies like Angular 12 HTML5 and CSS3 also involved in Unit testing.
* Worked in using React native components, Forms, Event, Keys, Navigation and Redux concepts.
* Extensive usage of **BOOTSTRAP** for responsive web design.
* Development of Client-Side Validation techniques using **jQuery** and **Angular.**
* Utilized the Dependency Injection mechanism for simpler way of managing the controllers and scopes.
* Involved in writing application level code to interact with **API's, Web Services using AJAX, JSON and XML.**
* Implemented **XML parsing & JSON parsing** for data handling on different application.
* Regular interaction of **RESTful API** design calls to populate the UI on the app using **GET, PUT, POST and DELETE.**
* Used **AJAX** framework for asynchronous data transfer between the browser and the server.
* Developed **API back ends** using **Java** to allocate access to data in **MY SQL DB**.
* Used Redux Framework architecture (like Reducers, Containers) for integrating the data with React Application.
* Created unit test cases for angular applications using **Jasmine** to test individual functions/modules using test runner **Karma.**
* Debugged the website using **Chrome Developer's** tools and other tools like **postman.**
* Good knowledge of debugging JavaScript and html code with **Firefox Firebug and Google chrome Developer tools.**
* Used version control system **GIT** as a source repository to organize the code base.

**Environment:**HTML5/HTML, CSS3/CSS, JavaScript, jQuery, Angular 12, Node.js, TypeScript, ES6, JSON, Bootstrap, GIT, AJAX, XML, PL/SQL, GIT, Restful, Micro services, OAuth, SonarQube, Maven, Jenkins, cucumber, JIRA, Angular Material, Tomcat, Selenium, PCF.

**Client: Cigna, Plano TX. Mar 2018 to Dec 2020**

**Role: UI/Front End Developer**

**Responsibilities:**

* Development of user interface using **Ajax, JQuery, HTML5, CSS3 and JavaScript.**
* Implementation using advanced Object Oriented JavaScript concepts such as Prototypes, Closure, and Class Structures.
* Developed presentation layer using **HTML5, CSS3** and **Java script.**
* Created **External Style Sheets to web pages using CSS.**
* Developed single page applications using React Redux architecture, ES6, web pack and grunt.
* Granting access to data and commands through role-based authorization and providing built-in roles providing different levels of accessing needed in database system using MongoDB.
* Providing built-in roles only on admin database with MongoDB.
* Created Angular components implemented Bootstrapping, Ngfor, Ngif, Router outlet, binding the change event, Component decorator.
* Transformed design mock-ups into cross-browser compatible HTML/CSS layouts and implemented dynamic elements and reusable libraries with JavaScript, JQuery and Angular.js.
* Familiar with SVN Versioning tool.
* Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Worked with HP Quality Center for defect tracking and Task Management.
* Working on Agile Methodology.
* Implemented flux pattern by using redux framework as a core dependency.
* Created a two way **Data-binding** between the select element and the model is then used as the input for the filter by using **Angular js 8.**
* Analysis of system requirements and development of design documents.
* Developed tabbed pages by using **Angular JS** directives.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked on creating entire User Interface of the mobile application using Ionic Framework involving ionic-popup, datePicker, checkbox, ion-tabs, ion-view, ionic-modal, side-menu and font-awesome icons.
* Worked on Unit testing Angular applications using Jasmine and Karma.
* Created various UI components for different web pages using MVC, JavaScript.
* Good knowledge of Spring MVC and spring's integration with Hibernate and Struts technologies.
* Worked on Redux for state manipulations and Redux Saga to implement API requests asynchronously.
* Used different Event Handlers on the html elements to retrieve and verify data appropriately.
* Integrated Spring Hibernate and **JPA frameworks**.
* Analysis of system requirements and development of design documents.

**Environment**: JavaScript, Node.js, Express.js, Backbone.js, Angular.js(1.x), JQuery, HTML, CSS, Ajax, CSS, Web Services, JSON, Oracle, SVN, Eclipse, Spring Modules, JPA 2.0, SQL

, PL\SQL, MongoDB 3.0, Servlets, Http Tracker.

**Client: Fannie Mae, Chicago IL. Sep 2015 to Feb 2018**

**Role: Front End Developer**

**Responsibilities:**

* Involved in designing the front end applications using web technologies like **HTML/HTML 5, XHTML, and CSS/CSS3.**
* Involved on working mobile based application by shrinking the data with the usage of **Bootstrap responsive design.**
* Built Web pages that are more user-interactive using **jQuery plugins**, **AJAX, JavaScript**.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON**.
* Worked with **Cross-Browser** Compatible issues.
* Designed and Developed front-end UI using **HTML5, CSS3, JAVASCRIPT, JQUERY.**
* Developed custom directives, factories and services in **Angular JS**.
* Developed dynamic responsive Web Application by integrating **Angular JS** with Bootstrap which is further integrated with Web Services.
* Wrote application level code to perform client side validation using **JQUERY** and **JavaScript.**
* Designed and developed single page web applications.
* Spring Controllers were used with **AngularJS** to route the control to desired Java services.
* Designed and developed intranet web applications using **JavaScript** and **CSS.**
* Interacted with java controllers (jQuery, Ajax, and JSON to write/read data from back end systems).
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox Firebug and IE Developer Tool bar for IE.
* Used **SVN** for version control and **JIRA** for defect tracking.
* Many of the tasks have been framed with different user stories and have been working in 2 week sprint model covering up to 10 -12 user stories per iteration and getting the acceptance criteria for sign off.
* Built custom UI Widgets and Application logic using **Angular JS** MVC architecture.
* Performed Client side validation using JavaScript and also Entity Framework and Web API.
* Involved in developing Front End Programming for Web applications.
* Used **XML** Web Services using SOAP to transfer the amount to transfer application that is remote and global to different financial institutions.
* Worked with **Agile** software lifecycle methodologies.​ Create design documents when and as required.​ Perform coding, debugging and testing.​

**Environment:** HTML5, CSS3, JavaScript, AngularJS (1.x), JQuery, Bootstrap, GitHub, Dreamweaver CS5, AJAX, JSON, ECLIPSE, MS Office, JIRA, SVN.

**Client: Smart Work LLC, India Jun 2013 to Aug 2015**

**Role: UI Developer/ React JS**

**Responsibilities**:

* Worked on Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Designing and developing the web pages using HTML5, CSS3, ES6, Ajax, Bootstrap, jQuery, JSON, SASS, LESS, React.js, Redux, Flux, Node JS, Mongo DB.
* Developed dynamic responsive Web Application by integrating **React JS** with **Bootstrap** which is further integrated with Web Services.
* Developed various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and Redux library.
* Used Docker to containerize the Services and APIs to run on EC2 instances and implemented the build stage to build the Microservices and push the Docker Container image to deploy into AWS environment.
* Used Node Package Manager (NPM) to manage modules & used it to install useful tools as Grunt, and Express.
* Designed and developed custom message adapter components using Apache Kafka.
* Used Web pack, Babel and gulp for transpiration (compilation) configuration for Typescript to be converted to JavaScript.
* Used Axios to consume the API calls in the frontend.
* Developed a powerful Single Page application using React, Redux and ES 2016.
* Implemented reusable components using React JS which are used in multiple internal projects.
* Redesigning site with everything from contact page to landing page all using React JS.
* Worked with React Router for developing Single Page Application SPAs.
* Used D3 JScharting library to develop reusable charting Backbone module.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree and implemented the Drag and Drop functionality using jQuery framework.
* Proficient in building Web User Interface (UI) using HTML5, CSS3 and JavaScript and MVC frameworks - ReactJS and Redux**.**
* Pair programmed to write snapshot tests in Jest with Enzyme for React Native components, increasing code.
* Performed UNIT testing with and **enzyme** and develops web services using RESTful API.
* Produced content pages with **CSS3** and **SASS** layout and style markup presentations.
* Used **jQuery** to make the frontend components interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Experienced in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites. Worked on high-level build tools like Grunt and Gulp.
* Involved in creating, modifying and tuning **SQL** queries, prepared statements and stored procedures used by the application
* Worked with **Jasmine** in testing and performed Unit testing and execution testing utilizing **J UNIT**
* Used JIRA for task and work tracking and maintain the history of bugs/issues on everyday basis and GIT as a version control.
* Created MySQL databases and granted user privileges to **MySQL** users.
* Implemented **CI** and **CD** Pipelines in Jenkins and wrote multiple shell scripts.
* Involved in improving the functionality of webpage by using **LESS.**
* Developed user interface by using the **React.JS**, Flux for SPA development.

**Environment:** HTML, CSS, JavaScript, jQuery, Redux, JSON, Ajax, Single Page Application (SPA), JAVA, Bootstrap, Express JS, Adobe Flex, Node JS, RWD, CSS3, Materialize, JavaScript, Grunt, UML, Agile, Springs, Struts, JSF, Chai, Tomcat, Eclipse, WebStorm, CI/CD, Jest, Mocha.