Sindhuja Ramesh

# Front End UI Developer

**Round Rock, TX**

**PROFESSIONAL SUMMARY:**

* About **6+ years** of experience in **UI, Frontend development, Rich User Interface Design, Development, Web 2.0 specifications and documentation.**
* Experience in all phases of **SDLC** like Requirement Analysis, Implementation and Maintenance, and extensive experience with **Agile (SCRUM)**.
* Solid working experience in various IDE's: **Notepad++, Sublime Text, Komodo IDE, Eclipse, visual studio, Dreamweaver, Coffee cup etc.**
* Experience working with **Angular 12/10/9/8/7/6/4/2, Backbone MVC Framework.**
* Experience applying the latest development approaches including **MVC**, event-driven applications using

# AJAX, Object Oriented (OO) Java Script, JSON, and XML.

* Responsible for checking cross browser compatibility and hence worked on different browsers like **Safari, Internet Explorer, Mozilla Firefox, Opera** and **Google chrome**.
* Experience in working with **Angular UI (companion suite to AngularJS)** for utilizing **Angular Material components, UI-select** and **UI-router.**
* Strong Knowledgeable in **Responsive Web design.**
* Experience working with **Angular 12 with Angular Material** and **.Net MVC Framework**.
* Extensive experience in various **UI widgets** using **JavaScript** libraries like **Angular, Backbone.js, Require.js, Ext.js** and **Node.js** and developing **Rich Internet Applications RIA.**
* Worked on **RWD** (Responsive Web Design) and implemented basic level of **Angular.**
* Expert in creating **Templates, Web Interfaces**, **Layouts**, and **Flow of Future Pages**.
* Experience in **DOM (Document Object Model)** to use in interacting with objects in **HTML, XHTML and XML documents.**
* Excellent experience in **Restful Web services and Big Web service** development and consumption using

# (JAX-RS and JAX-WS).

* Skilled at analyzing and solving browser compatibility challenges and possesses ability to maintain consistency and well commented **HTML** and **CSS** markup**.**
* Strong proficiency with **UI/UX** and web usability best practices.

# Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.

* Expertise in debugging and troubleshooting existing code using **Firebug** and **Developer Tools**.
* Ability to write clear, well-documented, well-commented and efficient code for web development.
* Experience with **SVN Source Control, TFS** and **Git** for code management.
* Highly keen on identifying customer needs and providing solutions to achieve customer satisfaction.
* Creative and aggressive self-starter with integrate thinking skills, capable of forming and maintaining positive and productive working relationships with clients, vendors.
* Proficient in understanding and absorbing technology concepts**.** Quick leaner and excellent team player.

**TECHNICAL SKILLS:**

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| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript,  TypeScript, AJAX, jQuery, JSON, Apache |
| **JavaScript Libraries** | Angular 12/10/9/8/7/6/4/2, Node.js, React |

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| **IDE's and Tools** | Eclipse IDE, Dreamweaver, Firebug, Developer Tools, EditPlus, JSFiddle, WebStorm, Tatastrom, Sublime text |
| **Development Tools** | Adobe Photoshop CS5, Google Ad Words, Yahoo Search Marketing(spring tool suite) |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Wire Frame Tools** | Adobe Illustrator CS3(basic idea on wire frame and visual design) |
| **Debugging Tools** | Firebug, Bugzilla |
| **Database** | Oracle, DB2, MySQL, MongoDB |
| **Operating System** | Windows, Mac, Unix, Linux |

**EDUCATION:**

Degree: Bachelor of Engineering-Electronics and Communication. University: Anna University 2009

**PROFESSIONAL EXPERIENCE:**

**Client: Dow Chemical’s Oct 2020 - Present**

**Role: Frontend Application Developer Responsibilities:**

* Working as UI Application developer, responsible for creating page layouts and workflow using typescript, HTML and SCSS.
* Analyze Business Requirements, participate in technical development and testing of various modules assigned.
* Developed prototypes and UI deliverables such as wireframes, flowcharts, screen mockups and interface design specifications.
* Experience developing highly interactive web applications utilizing Typescript, HTML5, CSS, JSON, Angular 12, and Angular Material controls and integrating Restful API's.
* Experience on working with Custom Directives, Controllers, Services, filters modules of Angular Material controls.
* Working experience on SCSS Background, SCSS Positioning, SCSS Text, SCSS Border, SCSS Margin, SCSS Padding, SCSS Table and SCSS Behaviors.
* Experience in implementing Auto Complete/Auto Suggest functionality using Angular Material controls, Web API calls and JSON.
* In depth knowledge of web technologies and standards to deliver the best experiences across web and mobile devices including responsive Web UI.
* Ability to create beautiful web applications writing top notch HTML5, CSS3, and typescript.
* Designed web-page elements with validation using form controls, form groups and custom validation using forms
* Implemented reactive applications in Angular using NgRx state management.
* Performed client-side validation using typescript.
* Experience in designing wireframes, prototypes, information architecture, navigation, visual elements and interface based on usability principles.
* Worked extensively in Agile Development process.

**Environment:** Angular 12, Angular Material, HTML5, SCSS3, Typescript, Adobe Photoshop, Adobe Dreamweaver, Visual Studio Code, Agile, SQL Server Management Studio, Azure DevOps Board, Git, Windows.

# Client: SYNNEX Corporation, Fremont, CA Aug 2019 – Oct 2020

**Role: UI Developer Responsibilities:**

* Involved in developing websites for Icahn School of medicine and mount Sinai hospital using OpenText Web content management tool and JSP.
* Involved in developing, web pages, coding, development and testing.
* Developed the UI Screens using HTML, DHTML, XML, Java Scripts, Ajax, jQuery Custom-tags, JSTL DOM Layout and CSS.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Created appropriate concept models, site organization, navigation, page layouts and interaction to

support company’s needs and goals.

* Improvised the Homepage design using the HTML, jQuery, AJAX, jQuery Tools, CSS, Java scripts, JSON, JSTL, JSP, and Open CMS classes.
* Created web services and desktop applications to access and display data needed by support teams using, Ajax, JavaScript, jQuery, Angular 8, Node.js, Java, CSS and HTML.
* Responsible for the overall layout design, color scheme of the web site using HTML, XHTML and CSS3 and Responsible for creating detailed wire frames and process flows.
* Created graphics including Icons, Images and logos using Adobe Flash Catalyst.
* Involved in designing Blogs, Recipe pages, Sweepstakes, Dash Intercept etc., for Dash sites using Open CMS XSD, XML, XSLT, JSP etc.,
* Created and deployed new features in order to sustain and amend existing applications.
* Developed cross-browser/platform HTML5, CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards
* Used Dreamweaver as HTML Editor for designing new pages.
* Implemented site-wide Google sponsored listings and several third-party campaign takeovers using the latest UI technologies like jQuery, HTML5.
* Provided graphic and artistic support for web enhancement and new creative initiatives
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using DHTML, HTML, CSS, JavaScript and jQuery.
* Developed client-side validation code using JavaScript and jQuery.
* Responsible to manipulate HTML5, CSS3 in jQuery as well as making the pages dynamic using AJAX, JSON and XML.
* Used Bugzilla as the bug tracking system to track and maintain the history of bugs/issues on everyday basis
* Extended CSS as needed to accommodate new data and display types.
* Performed validation of completed sites including the debugging and testing of code.
* Responsible for quality assurance of finished websites including the validation of web forms and links.

**Environment:** JavaScript, Angular 10/9/8, node.js, Bootstrap, HTML5, CSS3, Jasmine, jQuery, AJAX, Adobe Photoshop, Adobe Dreamweaver, Eclipse, Agile, SQL, Oracle, Windows.

# Client: GM Financial, Irving, TX Apr 2018 – Aug 2019

**Role: UI Developer Responsibilities:**

* Involved in the Software Development Life Cycle phases like Requirement Analysis, Implementation and estimating the timelines for the project.
* Responsible for designing page layout using HTML5, CSS3 along with jQuery and adding dynamic functionality to each module.
* Designed DOM based interactive to reprogram selected links and adopted WCAG 2.0 standards for HTML and XHTML and W3C standards for CSS as well.
* Extensively involved in redesigning the entire site with CSS styles for consistent look and feel across all browsers and all pages.
* Created and developed the web-page layout and positioned/developed design elements, using Dreamweaver, HTML and Adobe Photoshop.
* Designed Frontend within object-oriented JavaScript Framework like bootstrap, Backbone.js, Require.js, Node.js, Angular and Ext.js.
* Development of the interactive UIs for the front-end users using the front-end technologies like HTML, CSS, JavaScript and jQuery.
* Extensive usage of Bootstrap and LESS CSS for Responsive Design.
* Developed application with Angular and typescript as part of migration from Angular and JavaScript.
* Extensively used CSS and Bootstrap for styling the HTML elements.
* Designed dynamic client-side JavaScript, codes to build web forms and simulate process for web application, page navigation and form validation.
* Integrated the front-end UI to the back end using Spring MVC framework.
* Developed Tabbed pages using AJAX with jQuery and JSON for quick view of related content, providing both functionality and ease of access to the user.
* Designed the email blasts using Adobe software and then implemented them using HTML and JavaScript.
* Debugged the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Tool bar for IE.
* Used agile methodology for the software development.
* Extensively participated in developing the website across different browsers and performed cross-browser testing.
* Worked with the team of architects and back-end developers to gather requirements and enhance the application functionality and add new features.

**Environment:** JavaScript, Typescript, Angular 7/6/4, Backbone.js, Require.js, Node.js, Ext.js, Bootstrap, HTML, CSS, jQuery, DOM, MVC, Rest API, Adobe Dreamweaver, Agile, SQL, Oracle, Windows.

# Client: Altran, INDIA Sep 2015 – Dec 2017

**Role: Software Engineer Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development...
* Technologies used are HTML, CSS, JavaScript, SQL and jQuery.
* Was involved in requirements analysis with client, development and production support.
* Worked in mentoring and monitoring task, as I was working in the onsite and coordinated the requirements with clients.
* Followed Web 2.0 design features such as simplicity, fewer columns, separate top sections, fonts, simple navigation, logos, gradients, reflections and more.
* Extensively involved in designing the entire site with CSS styles for consistent look and feel across all browsers and all pages.
* Worked on Web/User Interface development using AJAX, HTML, CSS and JavaScript.
* Created UI templates for final look and feel using HTML, CSS and AXURE RP.
* Designed and developed the framework which is wrapper on top of JQUERY framework and AJAX based UI framework for UI Configuration widgets.
* Designed / Developed AJAX Driven Web based application using JavaScript, AJAX, JSON, JSPs and Servlets.
* Developed different jQuery component in MVC micro architecture framework which internally use various design pattern such as singleton.
* Developed a core component of posting tasks to Aladdin Dashboard.
* Worked on integrating AngularJS APIs with MVC pattern.
* Created templates, menus, pages, categories, blocks for controlling the presentation of lists of content.
* Used AJAX frameworks like jQuery, JSON to develop rich GUIs and also involved in performance tuning the website.
* Used JavaScript DOM manipulation and JavaScript event to generate the data result in UI.
* Involved in Dynamic form generation, Auto completion of forms, and user-validation functionalities using AJAX.
* Used JMS for Asynchronous communication between the applications.
* Used SOA Framework with Hibernate to map to Sybase Database for the Workflow of Various Modules.
* Improved outgoing quality through test and yield improvements and characterization. Also reduced costs through test time improvements.
* Wrote test plans and performed unit testing.
* Worked with the systems team and Quality assurance team in the process.

**Environment:** JavaScript, Angular.JS, Node.js, Bower, Gulp, HTML, DHTML, XHTML, XML, CSS, Drupal, jQuery, SOAP, DOM, MVC, SVN, SQL, Oracle, Windows.