

# SRIJA MADDINENI

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## **PROFESSIONAL SUMMARY:**

- Have 8+ years of work experience in writing web application programs covering front - end/UI/UX using the web technologies like HTML, XHTML, CSS, JAVASCRIPT, Angular js, Angular2/4, REACT, JSON, XML,AJAX
- With over 7 years of experience, skilled in Angular 8, leveraging its enhanced performance features to build scalable, maintainable applications. Experienced in creating reusable components and implementing lazy loading for optimized loading times. Committed to delivering exceptional user experiences through effective front-end development.
- Worked on multiple domains like Financial, Banking, E-commerce and Telecommunications industries.
- Experience in using Software development methodologies such as Agile and Waterfall.
- Expert in core JavaScript principles such as event handlers, DOM manipulation and object-oriented programming.
- Experience in developing cross platform server-side applications using Node.js to achieve scalability in real-time web applications.
- Experience in creating sketch, wireframe, prototype and visual mockups.
- Experience in solving problem and creating a outstanding USER EXPERIENCE for web site's and mobile app as well. Highly skilled in VISUAL DESIGNING.
- Experience in using Photoshop, Illustrator, Sketch, Invision and MS Visio for creating Wireframes, Prototypes, Logos, Banners, Buttons, Icons and Images.
- Creative Knowledge in Art creation, modification and conversion- Logos, print media, web page and software interface design using Adobe Photoshop, Adobe Flash and Adobe Illustrator.
- Experience in developing applications using various JavaScript frameworks like Backbone.js, Angular2,Node.js and Twitter Bootstrap.
- Extensive experience in AngularJS - MVC framework.
- Experience with Node.js Framework for creating Custom HTTP Servers, file Uploads, file manipulation and Socket IO.
- Developed clear and intuitive information architectures to organize content effectively, enabling users to navigate the UX with ease and find the information they need quickly.
- Built Knowledge in creating web UI using ReactJS along with events, mounting components and developing reusable components.
- Knowledge in using Package Managers like NPM and Bower. Experience in using Task managers like Grunt and Gulp.
- Experience in using ReactJS, Redux, Babel+ES6, Web-Pack for SPA development Knowledge of using SASS, LESS to add nested rules, variables, mixins, selector inheritance to CSS3.
- Wrote code to interact with backend and consume the JSON data by making AJAX calls and updating the DOM.
- Extensive knowledge in consuming RESTful web services using AngularJS, jQuery, AJAX.
- Strong experience in creating SPA using AngularJS along with services, routers and Angular UI.
- Experience in working with Core Java, J2EE Based Applications, Servlets, JSP.
- Developed Web services to allow communication between the applications using REST and SOAP Webservices.
- Experience in unit testing and wrote test cases for applications, used testing frameworks like Mocha, Karma, Jasmine, JUnit.
- Knowledge in version controls Git, SVN and Clear Case.
- Experience with Software Development Life Cycle process which includes designing, developing, testing and implementation.
- Worked extensively in Agile Development process & also involved in daily SCRUM meetings to keep track of the ongoing project status and issues.

## TECHNICAL SKILLS:

<b>Web Technologies</b>	HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, JavaScript
<b>Framework</b>	AngularJS, Angular2/4 Backbone.js, EmberJS
<b>Libraries</b>	jQuery, D3.js, ReactJS
<b>IDE Tools</b>	Eclipse, NetBeans, WebStorm, Notepad++, Sublime Text
<b>Development Tools</b>	Adobe Photoshop CS5, Adobe Extend Script, Google Ad Words
<b>Unit Testing</b>	Jasmine, Karma, Mocha, JUnit
<b>Application Servers</b>	HTTP Web Server, Apache Tomcat, Node.JS, JBoss
<b>Version Controls</b>	CVS, SVN, Git, Clear Case
<b>Methodologies</b>	Waterfall, Agile, Scrum
<b>Debugging Tools</b>	Firebug, Chrome Developer toolbar, IE Developer Toolbar, Safari Web Developer, Batarang
<b>Database</b>	MongoDB, PL/SQL(Oracle)
<b>UX Tools</b>	Adobe Creative Suite, Sketch, InVision

## PROFESSIONAL EXPERIENCE

**Sr UI Developer**  
**Verizon, Reston, VA**

**Oct2023- present**

### **Responsibilities:**

- Used functionalities to write code in HTML5, CSS3, Angular 17, JavaScript, JQuery, Ajax, JSON, and Bootstrap with MySQL databases the backend.
- Created user journey maps to understand the end-to-end experience of users, identifying key touchpoints and optimizing the UX for smoother interactions.
- Extensively used JavaScript to make the web page more interactive.
- Participated in meetings with the end clients to develop layout, color scheme for the web page and implemented them with the help ofHTML5,CSS3andJavaScript.
- Extensively used CSS3 along with RWD to apply different styles to the layouts for varying screen sizes and pixels.
- Engaged with end clients to develop UI layout and color schemes for web pages, ensuring their requirements were met using HTML5, CSS3, and JavaScript.
- Coded JavaScript and jQuery for page functionality, modal windows and to perform the client side validations.
- Built Web pages that are more user-interactive using jQuery plugins for Dragan Drop, AutoComplete.
- Defined new validations through Angular 17 for the form field validation implemented through HTML5.
- Written Angular 17 Material driven JSON consuming Angular functions to save User selections such as radio button, drop-down menu selections into a cookie.
- Extensively utilized CSS3 to apply various UI styles to layouts for different screen sizes and resolutions, ensuring a seamless user experience across devices.
- Developed components to fetch the JSON data from the back end using AJAX and jQuery.
- Analyze the response of JSON in order to update DOM.
- Reviewed customer feedback about the debugging issues, fixed bugs withHTML5and JavaScript codes.
- Worked on the ADA(Americans with Disabilities Act) standards and cross browser compatibility issues. Used SVN for Version Control.
- Developed application for different browsers and fixed bugs for browser compatibility.

- Interacted and worked with cross-functional teams.

**Environment:** HTML5, CSS3, Angular 17, Java Script, JSON, jQuery, Node.js, AJAX, Bootstrap, DOM, SVN, SQL, Node.js, Hibernate, Cloud Applications, Polymers, SASS, RWD, Typescript, GIMP, AngularJS, Bootstrap, MongoDB.

**MERN STACK Developer**  
**Medallia, Foster City, CA**

**Apr2021- Oct2023**

**Responsibilities**

- Gathered business requirements, prepared Software Requirement Specification (SRS) document. Created Visio charts for the workflow architecture of the system.
- Used various Bootstrap components like accordion, date picker, time picker, alert, buttons, modal etc., for responsible user interface
- Implemented efficient data binding techniques in Angular 11 to synchronize the UI with the underlying data models, providing real-time updates and a seamless user experience.
- Created forms to collect and validate data from the user in ReactJS and JavaScript.
- Rendering of Mortgage Loan Module using JSON data received from AJAX calls through jQuery.
- Applied Angular's (11) Reactive Forms for complex form validation and dynamic form controls.
- Leveraged Angular Router for navigation and deep linking within single-page applications.
- Employed Angular's(11) state management solutions, such as NgRx, to manage the application's state effectively.
- Used the SASS/SCSS CSS pre-processor for styling requirements based on wireframes and design documents
- Built user-interactive web pages using jQuery plugins for UI features like Drag and Drop and AutoComplete, enhancing user engagement and functionality.
- Developed complex compositions consisting of many dynamic components using ReactJS library.
- Gathered business requirements, prepared Software Requirement Specification (SRS) document. Created Visio charts for the workflow architecture of the system.
- Actively gathered and integrated user feedback into the design process, iterating on features and functionalities based on real user experiences to continually enhance the UX.
- Implemented new UI validations through Angular 4 and HTML5 for form fields, ensuring accurate and user-friendly data input processes.
- Created forms to collect and validate data from the user in ReactJS and JavaScript.
- Rendering of Mortgage Loan Module using JSON data received from AJAX calls through jQuery.
- Used ECMAScript 6, ReactJS, Flux, Babel, Node and Web-Pack to create a SPA
- Followed Redux application architecture to build client-side user interfaces, complementing React 'composable view components
- Developed and maintained web applications using Angular (11), ensuring efficient data binding and state management.
- Developed Angular (11) Material driven functions to save user selections such as radio buttons and drop-down menus into cookies, improving the customization and persistence of user preferences in the UI.
- Used the SASS/SCSS CSS pre-processor for styling requirements based on wireframes and design documents
- Developed complex compositions consisting of many dynamic components using ReactJS library.

**Environment:** ReactJS, MongoDB, Node.js, ExpressJS, Redux, Bootstrap, JavaScript, JQuery, HTML5, XML, CSS3, SCSS, JSON, AJAX, Junit, Axure, ES6,, Babel, NPM, Gulp, Gulp-React, Gulp-Concat, Socket IO, ClearCase, Agile.

**UI Developer**  
**Merrill Lynch, NJ**  
**Responsibilities:**

**June2019-Mar2021**

- Responsible for developing the UI pages using HTML, CSS, JavaScript, AngularJS, Bootstrap, JSON, jQuery, and Ajax.
- Contributed for development of Wireframes using Axure.
- Involved in implementing the application using AngularJS MVC architecture.
- Created AngularJS controllers, factories, filters, routers and services in registration module for making Single Page Application
- Reviewed and addressed customer feedback on debugging issues, and fixed bugs in HTML5 and JavaScript codes to improve the overall UI experience.
- Used AngularJS http service for Consuming RESTful Services
- Implemented for multiple domains and topics using Bootstrap themes and a CSS "skin" for branding
- Experience using CSS & SASS pre-compiler
- Consumed RESTful web services using AJAX for providing users with insurance plans based on information like zip code and state.
- Developed wireframes and prototypes to visualize user flows and interactions, allowing for user feedback and iterative improvements in the UX design process.
- Worked on ADA (Americans with Disabilities Act) standards to ensure web accessibility, making UI components usable for individuals with disabilities.
- Used D3.js to display most opted Health insurance plans using a pie chart.
- Created JSON for storing and exchanging information between browsers and servers.
- Developed multiple AngularJS controllers and configured routers using ng-route provider
- Used Ajax and jQuery to update the parts of the Policy review web pages.
- Used jQuery Validation plugin to validate various forms and Autocomplete plugin to implement the search criteria based on business requirements.
- Implement modules into Node JS to integrate with designs and requirements.
- Built backend REST API with Node.js, Express.js.
- Worked with jQuery UI for effects and widgets like select menu, tabs and progress bar to show different health care plans.
- Redesigned the web page layouts to make them responsive and cross-browser compatible using CSS Bootstrap
- Node.js to pull back customer information from the server.
- Facilitated usability testing sessions to observe users interacting with the UX, identifying pain points and areas for improvement to enhance the overall user experience.
- Used SOAP Technology for exchanging the XML application using HTTP
- Developed Web Services to communicate to other modules using XML based SOAP and WSDL protocols
- Used Modernizr to resolved cross-browser issues and web site usability issues.
- Used Git as version control software.

**Environment:** HTML5, CSS3, Bootstrap, JavaScript, jQuery, AngularJS, D3.js, Node.js, Backbone.js, XML, SOAP, AJAX, JSON, Git, Scrum, Axure, SQL.

**UI Developer**  
**Reflexis Inc, Atlanta, GA,**  
**Responsibilities**

**Feb2018- May2019**

- Created and maintained numerous frontend web pages for the Confidential on Demandware /Business Manager System
- Creating/Designing web pages with XHTML, HTML, CSS, JavaScript, Backbone.js and jQuery.

- Created reusable UI components using modern frameworks like React and Angular (8), improving code maintainability and consistency across the application.
- Demandware/Business manager coding with XHTML, HTML, HTML5, CSS, CSS3, JavaScript, and jQuery creating webpage in business manager.
- Used Jira/Confluence to handle bugs and make updates to the websites issues.
- Coding Responsive Email
- Developed applications compatible with different browsers and resolved any browser-specific issues to ensure a consistent UI experience.
- Used an Agile work environment to deal project management process that encouraged frequent inspection website updates.
- Used Backbone.js for Fetching Data from the Server by giving URL to get JSON data for model and to populate model from the server.
- Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
- Worked on Backbone.js to create Models to represent data.
- Responsible for making and transforming Brooks Brother's website responsive and mobile friendly by using media queries.
- Developed and maintained web applications using Angular (8), ensuring efficient data binding and state management.
- Bootstrap/Foundation Frameworks/Skeleton Frameworks used to make Confidential website more responsive and adaptable to the mobile platform.
- HTML5 Boiler plate/Modernizer used to deal with websites cross browser compatibility.
- Cross Browser Compatibility within all browsers especially legacy browsers like IE8 and IE7.
- QA'ing, fixing, and handling bugs for Internet Explorer, Firefox, Chrome, Opera, and Safari.
- In charge of making Photoshop mock up copies into fully functional website pages with HTML5,JavaScript, CSS3, and jQuery
- Created user journey maps to understand the end-to-end UX, identifying key touchpoints and optimizing the user experience for smoother interactions.
- Manipulated the DOM with data from customers with Ajax calls, JSON Data.
- Some experience with one of year of Angular.js and Node.js. Used Node.js to pull back customer information from the server

**Environment:** HTML, CSS, JavaScript, jQuery, Bootstrap, Dreamweaver CS5, Backbone.js, Ajax, Node.js JSON,ECLIPSE, MS Office, SVN.

**UI/UXDesigner**

**Jun2016- Aug2017**

**OpenText, IN**

**Responsibilities:**

- Implemented Angular (5) services for handling HTTP requests, ensuring seamless communication with backend APIs.
- Leveraged Angular (5) Router for navigation and deep linking within single-page applications.
- Evaluating existing applications and evaluating their UX (user experience) effectiveness
- Measuring the human-computer interaction (HCI) element of a design
- Leveraged state management solutions such as NgRx in Angular (5) to manage the application's UI state effectively, ensuring a responsive and dynamic user experience.
- Using online tools, such as screen readers to determine effectiveness of media
- Applied Angular's Reactive Forms for complex form validation and dynamic form controls

- Conducting user testing of applications, software and websites
- Designed user interface using HTML and CSS, and validated with JavaScript for providing the UI and communication between the client and server.
- Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
- Focused on resolving numerous cross browser compatibility related to CSS and JavaScript.
- Using Ajax to get JSON data model.
- Utilized Angular (5) directives and pipes to create reusable components and improve code maintainability.
- Used JQuery to add responsiveness to the design.
- Added error handling & notifications to all Ajax requests.

**Environment:** Adobe Creative Cloud (Illustrator, photoshop, InDesign, Adobe XD, Adobe Muse)Angular JavaScript, AJAX,HTML, CSS, JSON, Apache Cassandra database, Informix, JavaScript, JQuery,, Responsive Design

**Education:**

- Bachelor of Technology (2016),SRM University AP, India