**TANUJA ATLURI**

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**UI/Front-End-Developer/ Mean Stack Developer**

**PROFESSIONAL SUMMARY**

* Having 8 years of experience in developing Web Applications using HTML (4/5), CSS (2/3), JavaScript, TypeScript, Angular (2/4), Node.js, Express JS, jQuery, AJAX, XML, Bootstrap, JSON.
* Experience in working with Angular 2/4 modules, services, templates, directives, services and dependency injection to create a SPA.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, Type Script, Angular 2.0, Angular 4, Angular JS, Node JS, Bootstrap, Media Queries, CSS Frameworks, Java.
* Expertise in Angular JS framework and its ability to create simple and scalable code for SPA.
* Expertise in using Angular JS directives, Controllers, Filters, Services, Temples, Events and Injectors.
* Expertise in creating Single Page Applications by Routing in Angular.js.
* Create desktop application with Angular JS and Unit Test with Karma-Jasmine.
* Expertise in Angular 2.0 framework and its ability to create simple and scalable code for SPA.
* Worked extensively on Angular 2/ Typescript SPA domains.
* Hands on Experience on Angular CLI (Command line Interface).
* Good amount of work done on Reactive forms or Web Forms 2.0 in Angular 2 and their Validations.
* Create desktop application with Angular 2/4 and Unit Test with Karma-Jasmine.
* Expertise in using Angular JS directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Expertise in Angular JS structural framework for dynamic web apps and profound knowledge in concepts like Dependency Injection, Promises, Services, Scopes, Controllers and Directives.
* Developed the backend by using Node.js, Express and MongoDB.
* Expertise in implementing the MVC architecture in backend applications Node.js along with Express JS.
* Extensively Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes and CSS Behaviors in CSS.
* Experience in making Responsive Web Pages using Media Queries and Bootstrap, Material Design lite for styling mobile applications.
* Highly skilled at front-end engineering using Object-Oriented JavaScript.
* Well experienced in writing test cases in Test Driven Development and Behavior Driven Development.
* Experience in using Chrome Developer Tools and Firebug for debugging and troubleshooting the code.
* Developed enhancements to Mongo DB architecture to improve performance and scalability.
* Extensive knowledge in Mongo DB concepts and good knowledge in Administration.
* Good experience in automated build process by using Jenkins and Maven.
* Expert skill in Photoshop and fluent in Illustrator, OmniGraffle, or other creative wireframes
* Extensive experience creating wireframes (Balsamiq, Sketch, etc.)
* Experience creating seamless logon experiences, especially with multifactor authentication
* Experience with Agile / Kanban board / SCRUM
* Experience with Jira
* Experience in Unit Testing (UIT), Integration Testing and in preparing test cases.
* Expertise creating user validation forms and sending data to server using RESTful services.
* Expertise in working on AWS to integrate the to integrate the Server and Client-side code.
* Used Jenkins for build Process to Generate Continuous Integration and Version Control is done by GIT.
* Extensively work with Adobe Photoshop, Illustrator, Dreamweaver, and many other design applications.
* Utilize Jasmine, Karma, Gulp, Grunt and NPM to build and test applications.
* Extensively used jQuery, JSON, AJAX and DOM scripting to create interactive web applications.
* Expertise in Video Coding by using HTML5, CSS3 and java Script.
* Extensively used the repositories like GIT and SVN.
* Familiarity with at least one MV\* JavaScript framework (Angular.js, React.js, Express.js, Hapi.js)
* Proficient with modern JavaScript language (ECMA Script)
* Strong understanding of web standards (http protocols, browser, html, etc)
* Proficient with unit testing (Jasmine, Mocha, etc)
* Experience providing REST/SOAP APIs for user interface consumption
* Experience with build tools (ex/ Grunt, Gulp, Webpack, etc)
* Proficient with UI automation tools (protractor, etc)
* Experience with NoSQL Databases (Mongo, Cassandra, Couch, ReThink, etc)
* Familiarity with CSS preprocessors (Less, SCSS, etc)
* Experience with SEO optimization
* Good experience in unit testing by using Karma and Mocha.
* Extensive experience working under Agile methodologies environment (scrum, Kanban).
* Experience with various IDE's such as Visual Studio Code, Web Strom, Sublime and Notepad++.
* Experience in working on MAC, Windows, and Linux - Ubuntu operating systems.

**PROFESSIONAL EXPERIENCE**

**Sr. UI/Front-End-Developer/ Mean Stack Developer**

**United Technologies, New York January 2017 to Present**

**Responsibilities:**

* Gathered and analyzed the requirements and converted them into User Requirement Specifications and Functional Requirement Specifications for the designers and developers to understand them as per their perspective.
* Designed business applications using web technologies like HTML5, XHTML, and CSS 3 based on the W3C standards.
* Created REST API’s as Micro services with MEAN stack.
* Used Express on top of Node makes easy to develop server, routing and other functionalities.
* Converted the Micro service from Angular 1.6 framework to Angular 2.
* Developed a Data Visualization application using HTML Canvas and SVG.
* Used d3.js to display credit report in chart format.
* Developed DAO layer using Cassandra and expertise in CQL (Cassandra Query Language), for retrieving the data present in Cassandra cluster by running queries in CQL.
* Developed CSS3 style sheets to give gradient effects. Developed page layouts, navigation and icons. Applied industry best practices and standards when project requirements were lagging.
* Involved in designing and implementing Web2.0 Rich UI for the Self-service Application using jQuery, Ajax framework and Widget based JavaScript programmed model.
* Created Master Pages, CSS Styles Sheets and Integrated to Silver light and got approval from Business Stake holders.
* Extensively used CSS3 and Bootstrap for styling the HTML5 elements.
* Maintained Cross Browser compatibility & implement Responsive Design using Twitter Bootstrap, custom media queries, etc.
* Developed the custom data grids upon jQuery framework to deliver the business data.
* Developed HTML prototypes and UI deliverables, such as wireframes, screen mock-ups, and interface design.
* Worked upon the dashboard for the project which contained a variety of charts and drag gable components using jQuery UI Library.
* Designed and developed User Interface Web Forms using Flash, CSS, Adobe Photoshop, Dreamweaver, and JavaScript.
* Used SASS for creating CSS frameworks store things like colors, font stacks, or any CSS value.
* Worked with Grunt, Gulp, Express modules of NodeJS and Bower for managing UI dependency.
* Worked in MEAN stack MongoDB, Express, Node, and Angular.
* Developed API for using AWS Lambda to manage the servers and run the code in the AWS.
* Used AWS Cloud watch in alerting, maintaining and monitoring of production and corporate servers/storage.
* Used routing schemes to develop single page applications (SPAs) using UI router library (changed this)
* 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.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
* Used AJAX framework for asynchronous data transfer between the browser and the server.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using DHTML, HTML, CSS, JavaScript and jQuery.
* Involved in JavaScript coding for validations, and passing attributes from one screen to another.
* Developed user interface by using the React JS, Flux/Redux for SPA development.
* Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React JS.
* Implemented client side Interface using React JS.
* Created React components with testability and reusability of components across the organization in different applications
* Implemented various screens for the front end using React JS and Redux library.
* Developed React/Redux code using functional programming best practices to enable efficient pure function testing.
* Utilized create-react-app to launch product to stay update with the most current Webpack and babel build configurations
* Written Ajax driven JSON consuming JavaScript functions to save User selections such as radio button, drop-down menu selections into a cookie.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.

**Environment:** HTML5, CSS3, SASS, jQuery, JavaScript ES5, AJAX, Angular.js,Angular2, React.js, Backbone.js, Require.js, Node.js, EXT.js, Responsive Design, Bootstrap, Webpack, GRUNT, Firebug, DHTML, Adobe, Flash, Dreamweaver, Photoshop, Git, AWS.

**Sr. UI/Full stack/Mean stack Developer**

**Hyundai Motor Company, California July 2015 to December 2016**

**Responsibilities:**

* Daily programming in server and client side by using Angular.js, Node.JS and Express JS.
* Worked on Front end by using Angular JS, and JavaScript Frameworks.
* Extensive use of Angular.js for developing the SPAs (Single Page Applications) for internal application/tool.
* Developed multiple POCs to create a user interface in Angular JS.
* Worked on Angular JS directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Extensive knowledge of and use of Angular.js directives to bring additional functionality to HTML.
* Good knowledge in AngularJS and Responsive Web Design.
* Good experience in JavaScript MVC framework like Angular JS.
* Responsible for design and development of the web pages from mock- ups (PSD).
* Used Node JS, Angular JS and MVC Frameworks in the development of the web applications.
* Used the new tags from HTML5 like section, article, header, footer, canvas for animations.
* Designed and developed CSS behaviors, CSS styles, CSS fonts, CSS buttons, Pseudo Classes in CSS.
* Experience in Using SASS and LESS.
* Cloud environment for micro services was provided using spring cloud Netflix (Eureka server, Hysteria, Ribbon).
* Deployed the Application into Docker container and made easily accessible at runtime using Cloud Foundry and other cloud services like AWS, Netflix Eureka, and Spring Hysteria as fallback method.
* Developed Web API using Node.JS and hosted on multiple load balanced API instances.
* Worked the backend by using Node JS, Express and Mongo DB.
* Used Node.js as a proxy to interact with Rest services and interacting with Database.
* As a backend developer, I was responsible for creating RESTFUL Web using Node.js & Express.js.
* Implemented Routers & History in Single Page App (SPA).
* Developed client side drop down menus, search bars and drop down toggles using Twitter-Bootstrap.
* Used JSON for data exchange between client and server.
* Implementing and provisioning Adobe Data Workbench tool to understand online and offline data together to gain a 360-degree view of customers.
* Responsible for managing the implementation of Adobe Analytics, including Adobe Dynamic Tag Manager (DTM) and integration
* Responsible for managing the implementation of Adobe Analytics, including Adobe Dynamic Tag Manager (DTM) and integrating with AEM CMS platform for various clients.
* Used AdobeTarget extensions to at.js to support Single Page Application implementations.
* Design and Develop Micro services platform to support a multitude of enterprise level applications.
* Created Responsive Web Design using Bootstrap.
* Utilize Jasmine, Karma, Gulp and NPM to build and test applications.
* Performed unit testing using Jasmine and end to end testing using Protractor.
* Used JIRA to keep track of bugs to reduce downtime, increase productivity, and Communication.

**Environment**: Angular.js, Node.JS, Express JS, JavaScript, JQuery, Twitter Bootstrap, Ajax, HTML5, CSS3, SVN, Sublime, Maven, GIT, Mongo DB, TDD, Jasmine, Karma, Gulp, Grunt, Protractor, Micro Services.JIRA

**Sr. UI/Mean stack Developer**

**Fred Loya Insurance - Dallas, TX February 2014 to June 2015**

**Responsibilities:**

* Created and deployed new features to sustain and amend existing applications under MVC pattern using Node.JS, Bootstrap and Express.
* Created a custom responsive web application to replace a legacy line-of-business web application using Angular JS.
* Developing and designing SPA user interfaces in AngularJS.
* Worked on Front end by using AngularJS, JavaScript.
* Used Angular.js for connecting the API's using Angular.js $http service.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, AngularJS and JavaScript.
* Defined new validations through AngularJS for the form field validation implemented through HTML5.
* Used AngularJS multiple in-built directives such as filters, root scope, scope, modal, template, state etc.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Developed the backend by using Node JS, express and MongoDB.
* Developed multiple POCs to create a interface between Backend to Frontend by using MongoDB, Express JS, and Node.js.
* 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.
* Developer responsive interface using Bootstrap and used SASS for CSS.
* Responsible for parsing JSON data to & from the server for presentation & storage purposes in the project.
* Responsible for creating RESTFUL Web Services to serve data to the front-end application in JSON format
* Used Local Storage to store & retrieve insensitive user data during transition between the different pages.
* Have worked on AWS to integrate the server side and client-side code.
* Responsible to for making the dynamic page's using AJAX, JSON and jQuery.
* Experience in RESTful web services to integrate between HRMS and Finance.
* Worked with JASMINE unit test framework to write unit tests for JavaScript code.
* Handled cross browser/platform compatibility issues (IE, Firefox, and Safari) on both Windows.
* Used HP Quality Center to keep track of bugs to reduce downtime, increase productivity, and improve communication.

Environment: Angular JS, Node.js, Express JS, HTML5, CSS3, JavaScript, JQuery, Bootstrap, MVC, MongoDB, Handlebars, RWD, Eclipse, WebMatrix, JSP, Adobe Photoshop, MS Office, Grunt, JASMINE , AWS and HP Quality Center.

**UI Developer**

**Tractor Supply, TN January 2012 to November 2013**

**Responsibilities:**

* Communicate with the client to understand the requirement of the website, gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
* Created and optimized graphic prototype websites and applications interfaces using HTML and CSS.
* Involved in write application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using JavaScript, JQuery, CSS and HTML.
* Implemented and designed user interface for web based customer application.
* Enhanced user experience by designing new web features using MVC Framework like Backbone.js.
* Developed customer facing software for managing advertisements to grow the business using Backbone.js, JavaScript/jQuery, HTML, CSS.
* Developed data formatted web applications and deploy the script using client side scripting using JavaScript.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Worked extensively on Spring MVC framework to develop new internal web application.
* Enhanced and built reusable components across different modules using Custom directives and CSS classes.
* Created Responsive Designs (Mobile/Tablet/Desktop) using HTML & CSS, Bootstrap.
* Maintained 24/7 high volume availability using open source tools such as Linux, Apache, and MySQL.
* Environment: Backbone JS, HTML, CSS3, JavaScript, JQUERY, AJAX, JSON, XML, ECLIPSE, SVN, Spring MVC,
* Linux, Apache and MySQL.

**UI Developer**

**Societe Generale, NJ June2010 to December 2011**

**Responsibilities:**

* Understand each and every module and gathered and managed the project content by using Content Management System (CMS).
* Designed the web pages by using HTML, XHTML, CSS and deploy the script using with JavaScript.
* Developed secured web applications by using client scripting such as JavaScript and JQuery.
* Wrote external CSS file, which linked to the HTML file to increase the traffic of the web site.
* Involved in software coding, testing, and debugging for web presentation layer using HTML and CSS.
* Developed the application logos and images by using Adobe Photoshop CS3 and Illustrator.
* Developed the Rich Internet Applications (RIA's) with the help Adobe Dreamweaver CS3 and Adobe Contribute CS3 and AJAX.
* Designed the graphic objects, illustrations, images (vector and bitmap) and banners with using Adobe Flash MX and F Script, Adobe Photoshop and Adobe Illustrator.
* Developed the user interactive web applications and Rich Internet Applications (RIA's) using with the help of Adobe Dreamweaver CS3.
* Developed E-commerce enterprise applications using web technologies like HTML, DHTML, XHTML, DOM, PHP Script, JSP Script and CSS based on the W3C standards.

**Environment**: CSS, CMS, SEO, HTML, XML, JavaScript, JSP, AJAX, Macromedia Flash MX, Action Script, Adobe Photoshop, Illustrator, XML, Adobe Dreamweaver MX and SQL Server 2005.

**Web Developer**

**Thales Avionics, Irvine, CA May 2009 to May 2010**

**Responsibilities**

* Functionalities include writing code in HTML, CSS, JavaScript, jQuery, JSF, making using of Bootstrap framework and testing the functionalities using JUnit.
* Worked with the team, helping them build out their markup and CSS. My Specialty is large scale CSS (Sass), focusing on reusability and modularity.
* Developed Object Oriented JavaScript code and responsible for client-side validations using jQuery.
* Implemented Web services (SOAP) for transmission of large blocks of JSON data over HTTP
* Created a CSS framework for using a 12-column grid preferred by the designers as well as implementing parts of CSS to cut down on repetitive code.
* Worked on XSLT to query DOMs.
* Used Ajax Controls, Web forms, JavaScript and HTML for Commission, Payment and Inventory reports.
* Used JavaScript accordingly for validation purpose, browser detection and controls.
* Used XSLT to process XML data to HTML.
* Developed various AJAX controls and widgets to build a rich User Interface for the application.
* Created Windows services to create automation processing of XML.
* Implemented JavaScript module patterns using asynchronous script loading.
* Worked through cross browser compatibility issues with existing styles and new CSS that was implemented.
* Tested cross browser functionality and fixed major layout bugs for supported browsers which include IE6.
* Involved in a Waterfall based approach to UI Development.
* Developed HTML interfaces with an understanding of UI design principles and object-oriented program development.

**Environment**: JavaScript1.2, CSS, HTML, JQuery1.3, JSF, XML, XPath, AJAX, MVC, Junit, Windows 8, XSLT.

**TECHNICAL SKILLS**:

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| Web Technologies | HTML4/ HTML5, CSS3, JavaScript, jQuery, Bootstrap, Angular.js, Node.js, Express.js, Ajax, JSON, Angular 2/4, TypeScript, Angular CLI, IDE's Eclipse, Visual Studio Code, Notepad++, WebStorm, Sublime. |
| Debugging tools | Firebug, Chrome Developer Tools. |
| Operating systems | Linux - Ubuntu, Mac OS, Windows. |
| Servers | Apache Tomcat, JBOSS, WebSphere, WebLogic. |
| Version Control | GIT, SVN. |
| Build Tools | Jenkins |
| Database | SQL Server, MYSQL, MongoDB. |
| Frond End Tools | CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator |
| Testing Tools | Selenium, HP Quality Center, JIRA, Karma, Mocha |
| Programming | Languages C, C++, JAVA, J2EE |
| Cloud | AWS, Splunk |