**Veena Alagingi**

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**PROFESSIONAL SUMMARY:**

* Having 7+ years of experience in developing Web Applications using HTML (4/5), CSS (2/3), JavaScript, TypeScript, Angular (2/4/7), 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, AngularJS, Node JS, Bootstrap, Media Queries, CSS Frameworks
* Expertise in AngularJS framework and its ability to create simple and scalable code for SPA.
* Expertise in using AngularJS directives, Controllers, Filters, Services, Temples, Events and Injectors.
* Expertise in creating Single Page Applications by Routing in Angular.js.
* Create desktop application with AngularJS 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).
* Built the website on Magento platform in the project.
* Good amount of work done on Reactive forms or Web Forms 2.0 in Angular ․ and their Validations.
* Create desktop application with Angular 2/4 and Unit Test with Karma-Jasmine.
* Expertise in using AngularJS directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Expertise in AngularJS 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.
* Experience in automated build process by using Jenkins and Maven.
* 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.
* 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++.

**TECHNICAL SKILLS:**

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| **Web Technologies** | HTML, HTML5, CSS2/3, SASS, XHTML, XML, JavaScript, AJAX, J-Query, JSON, Bootstrap, Angular 2+, Backbone.js, Express JS, Node JS. |
| **Tools and IDEs** | Edit plus, Notepad++, Eclipse IDE, Net Beans, sublime text, Mocha, WebStorm, Maven, Jenkins, Microsoft Visual, WebPack. |
| **Languages** | PHP, AJAX, Web Services, REST, SOAP. |
| **Web/App Servers** | Apache Tomcat 5.0.25, HTTP Web Server, IIS, JBoss, Glassfish. |
| **Frond End Tools** | Photoshop CS5, Image Ready CS5 Fireworks, Adobe Captivate 3, CorelDraw, Dreamweaver CS5, FrontPage Wire frame |
| **Operating System** | Windows, Unix/Linux, MAC OS X |
| **Methodologies** | Agile, Rational Unified Process (RUP), UML, Waterfall, Scrum. |
| **Database** | My SQL, MONGODB, SQL Server, ORACLE 11g |

**PROFESSIONAL EXPERIENCE:**

**Winston & Strawn (Chicago, Remote) OCT 2018 – Till Date**

**Position: Angular Developer**

**Responsibilities:**

* Involved in the design, development, and implementation of Winston way 2.0, which included the migration of Winston's internal platform web components from Angular 2 to Angular 7, leading to an increase in business continuity. Performance tuned the application for the static rendering of server-side pages with response time less than 3 seconds, thus reducing the latency.
* Analyze requirements at the business meetings and strategize the impact of requirements on different platforms/applications. Provide Insights on design decisions and version control the design charts developed in Html and other UI frameworks on SharePoint.
* Using MVC, Entity Framework, and ASP.NET Scaffolding, created a web application that provided an interface to an existing database. Involved in creating the web application and generating the data models based on existing database tables. Perform data validation, custom View generation developed UI layouts and reusable themes and .net security framework for dealing with authentication and authorization.
* Involved in analysis and architectural designs for database modeling. Updating the current data access model to use the latest .NET Entity framework technologies with C# to improve the performance of the application. Design the data access model to effectively support future application upgrades and help improve long-term supportability and sustainability.
* Used a variety of data patterns for different levels of data access mostly including singleton, abstract, iterator, mediator, bridge and flyweight. Design base interfaces acting as specific rules for common class creating around Winston way 2.0 and thus generalizing the solution for legal departments.
* Producing and consuming Rest API via ASP.NET using various design patterns like factory, singleton and MVC pattern for developing web API with minimal maintenance. Migrating some of the SOAP-based API to new REST-based standards allowing a great variety of data formats like JSON, XML, etc.
* Developed a service that generates useful PDFs having tabular data, bar charts and other graphs that represented the chunks of information which is easily readable and organization metrics will be sent to various business teams.
* Used MS SQL database for storing all information related to litigation, cases, legal findings, employee information, and other application-related data.
* Involved in unit testing of the Winston way internal platform. Prepared unit testing’s suits and different unit test cases to reduce defects and increasing code coverage to at least 90%. Also developed automation testing for the application thus making sure that application passes regression tests during each build. Working with different stakeholders of the platform while developing unit test cases and test suits thus making sure the functionality remains intact and is highly adaptable to future changes and maintenance.
* Used different tools like Splunk, chrome dev tools performance analytics, to monitor the performance of the application. Also involved in database table normalization so that integrity, consistency, atomicity is always maintained.
* Participates in daily scrum meetings and business meetings with different stakeholders of the platform so that new functionality can be added, and change requests can be incorporated into the existing application here. Also involved in direct interaction with different business analysts across different teams through geographical regions. Also involved with supporting applications and fixes critical bugs across Winston way production internal site.
* Involved in Continuous integration and Continuous deployment of the application thus making sure the changes in the code are available in the dev, test platform easily by the Quality Engineers and thus making sure that application quality is maintained in each build.
* Used Microsoft azure Version Control system for adding new user story, task and epic to the application such that progress can be easily monitored. Also, make sure that Agile methodology is following in application development thus making sure that teamwork more efficiently and does the work more effectively while delivering the highest quality product within the constraints of the budget. I also developed reporting of the different work via burn down charts and monitored the progress of the application.

**Environment:**

AngularJs, Angular7, Bootstrap4, Typescript, Pnp.js,Angular-Ellipsis, X2js, Moment.js, FontAwesome, ngx-bootstrap, Perfect-scrollbar Software Libraries (c#): SPMeta2,Vs Code, Angular CLI, npm, Azure Repos, TSLint, npm.

**Client: Universal Studios, FL July 2018 – Oct 2018**

**Role: UI Developer**

**Responsibilities**:

* Developed front-end components using Angular6, TypeScript, Angular Material.
* Used Identity Framework and customize it to fit the user need, it will include Entity Framework.
* Used Ng-Model to create two-way data bindings for reading and writing input-control values.
* Created custom, self-contained, reusable, and testable Angular modules, components and services to implement key functionalities.
* Implemented services for component communications to achieve dependency injection(DI).
* Used the RxJS library to manage concurrency when fetching data through HTTP calls using Observables.
* Used Angular router guards to tell the router whether it should allow navigation to a requested route base on JSON Web Tokens (JWT).
* Connect Web API to Angular using Http Call and designed GET, POST, PUT, DELETE for Web API.
* Implemented Server-side validation for Web API.
* Implemented Angular client-side validation through the forms module and wrote custom validators where necessary.
* Wrote unit tests using the Jasmine testing framework and used Karma as the test runner tool.
* Participated in daily SCRUM meeting and oversaw the entire build-release pipeline.
* Collaborated with the other developer, and used VSTS for Source Code Control, project related document sharing and team collaboration.
* Developed the system using Agile Methodology to review progress through weekly sprints.

Environment: Angular 6, Angular CLI, Node.js, Angular Material, ngx-bootstrap, HTML5, CSS3, Sass, TypeScript, RxJS, ASP.NET Web API, Identity Framework, Entity Framework 6, C#, Microsoft SQL Server 2012,  
Jasmine, Karma, VSTS, Visual Studio2017, Visual Studio Code,GitHub, Source Tree.

**Client: Lenovo, Morrisville, NC March 2017 – July 2018**

**Role: UI Developer**

**Responsibilities:**

* Contributed as key resource of the “Angular Framework Team" in conversion of existing UI screens of the application to Angular based UI.
* Involved in development of commonly used Angular components across teams such as directives for grid, pagination,
* Involved in writing the front-end code for the application using Angular.
* Designed and developed the Presentation layer using Angular and Angular Material.
* Participate in wireframe reviews with UX team to understand the requirements.
* Convert the wireframes to HTML5/CSS3 that are fluid in nature which will fit in varying resolutions for Mobile & Tablet.
* Integrated the front end with backend API's to get the latest social media using Ajax.
* Developed all the UI pages using HTML, DHTML, XHTML, DOM, Node, Grunt, CSS, JSON, JavaScript, jQuery, Bootstrap, Ajax.
* Designed UI screens using CSS, AngularJS Framework and HTML.
* Used React JS for search engine optimization and worked with Visual studio.
* Used JSON for storing and exchanging information between browsers and servers.
* Involved in Agile/SCRUM based approach to UI Development.
* Responsible for the creation and execution of the Unit Test Cases using Jasmine as testing framework and Karma as test runner.
* Optimizing existing Magento Modules components for maximum performance across a vastarray of web-capable devices and browsers.
* Involved in code reviews and mentoring the junior team members.
* Used scaled Agile methodology for bi-weekly sprints.
* Integration of UI screens with the Database by making use of web services.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular2.
* Involved in developing HTML, and JavaScript for client-side presentation and, data validation on the client side within the forms.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.
* Played a vital role in defining, implementing and enforcing quality practices in the team organization to ensure internal controls, quality and compliance policies and standards.
* Created and performed SQL queries to fetch data from the backend database.

**Environment:** HTML5, DHTML, XHTML, CSS3, LESS, SASS, BootStrap3/4, JavaScript, Angular 1.5, JIRA, WebPack, React JS, Node JS, NPM, Chrome, DOM, API, TypeScript. JavaScript, jQuery, SQL, Jasmine, Karma, AJAX, XML, Magento, WebStorm.

**Client: NYK Transport, Secaucus NJ Jan 2016 – Feb 2017**

**Role: UI Developer**

**Responsibilities:**

* Experience in building enterprise Applications and Distributed Systems using technologies such [jQuery](http://jquery.com/), [Angular.js](https://angularjs.org/) ,Spring, Hibernate, JSF, MVC, RESTful web services etc.
* Expertise in developing presentation layer frameworks like JSP, HTML, XHTML, CSS, JSTL, JavaScript, jQuery, XML, JSON and AngularJS, Angular 1.4.
* Used C# and EmberJs to create and support the REST API and UI for enterprise-level data migration platforms and licensing estimation/product shopping cart applications while actively relaying status updates to PMs and managers
* Developed Ruby programs to process Big Data files on HDFS.
* Designed and implemented Oracle Real Application Clusters (RAC) on Linux for an OLTP application with Transparent Application Failover.
* Developed Ruby programs for backend processes.
* Built responsive UI using Handlebars, CSS, ES6 and Bootstrap.
* Created ReactJS components and managed States and Props while utilizing ES6 features.
* Written modular, secure, and well-tested front-end code in Typescript, HTML5 and CSS using the latest web.
* Designed and developed the agent portal using framework Angular2 along with HTML5, CSS3, and Typescript.
* Developed custom directives, Factories and Services in AngularJS using with web 2.0.
* Designed Front end within object-oriented JavaScript Frameworks like AngularJS using web 2.0.
* Developing Applications using latest [jQuery](http://jquery.com/), [Angular.js](https://angularjs.org/) technologies with Cassandra, Reactive java 8
* Integrated the Java code (API) in JSP pages and responsible for setting up AngularJS 1.4 framework for UI development. Developed html views with HTML5, CSS3, bootstrap and AngularJS 1.4.
* Expertise in HTML5, XHTML, CSS2/CSS3, Bootstrap responsive design.
* Experience in Developing Web Applications using Spring, Struts and Hibernate Framework.
* Developed the presentation layer using Java Server Pages (JSP), Ajax and JavaScript.
* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Developed web components using JSP, Servlets, Struts, Spring, Hibernate and Server-Side Components using EJB under [Angular.js](https://angularjs.org/) Environment.
* Designing web pages for HTML with Rich design response UI to use libraries such as jQuery.
* Created interactive client-side scripting in JavaScript, AJAX&JSON using jQuery JavaScript framework.
* Extensive experience in MVC architecture-based web application frameworks like struts, springs and Swing
* Extensive use of NodeJS ExpressJS, and Mongo DB along with Mongoose.JS to create server-side applications.

**Environment:** [jQuery](http://jquery.com/), AngularJS, Struts, Springs, AngularJS/Angular 1.4, AngularJS 2 Hibernate, Type Script, HTML, CSS, JavaScript, DOJO, jQuery, GWT, MVP, JSON, Servlets, Jenkins, Eclipse, Struts, Ruby, Typescript, Spring, Swing, JSON, MySQL, JSP, AJAX, XML, PL/SQL, Oracle, Windows

**Client: T- Mobile, Bothell, WA March 2015 – Nov 2015**

**Role: Web/UI Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement Gathering, Design and Analysis and code development.
* Developed use case diagrams, class diagrams, database tables, and provided mapping between relational database tables and object-oriented java objects using Hibernate
* Involved in designing and implementation of MVC design pattern using Struts framework for Web-tier.
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.JS
* Developed UI with AJAX, DHTML and JavaScript for more interactive web pages.
* Developed single page responsive Web UI using HTML5, AngularJS, Bootstrap, CSS3, JavaScript, JQuery, D3 .JS. React .JS.
* Designed and implemented Oracle Real Application Clusters (RAC) on Linux for an OLTP application with Transparent Application Failover.
* Worked with DBAs and application developers for installation of database on Linux servers for tuning, backup and restore.
* Designed Front end within object-oriented JavaScript Frameworks like AngularJS using web 2.0.
* Developed AngularJS Directives to extend the grammar of the web through reusable HTML elements, attributes, and classes.
* Built responsive UI using Handlebars, CSS, ES6 and Bootstrap.
* Developed user interface by using the React .JS, Flux for SPA development.
* Designed and developed the front-end of the application using Rails, AJAX, CSS, JSON AND JQuery.
* Implemented client-side Interface using React JS.
* Converted the Mock-ups screen for websites by hand-written HTML5, CSS3, jQuery, AJAX, JavaScript, XML and JSON.
* Extensively used Angular UI components like Calendar, Grid, Select, UP loader etc.
* Developed AngularJS services for reusable functionality.
* Generated responsive data tables using with Bootstrap grid system.
* Developed user interface by using the React .JS, Flux for SPA development.
* Built React Native application utilizing Redux for enhanced maintainability.
* Developed various screens for the front end using React Native and used various predefined components from NPM (Node Package Manager)
* Developed custom bootstrap with brand appropriate styles, colors, animations and font icons
* We setup the development environment using Node.js, Grunt, Bower
* Used Karma for unit testing and Protractor for end to end testing.
* Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3
* Utilized Agile Methodologies (Scrum) to manage full life-cycle development of the project.

**Environment:** AngularJS, HTML5, CSS3, SASS, Bootstrap, LESS, JavaScript, DOJO, BackboneJS, JQuery, Grunt, Groovy, Jenkins, node.js, React.JS 0.14.8, NPM, AJAX, XML, INTELLIJ, Ionic, Swing, Typescript, Cordova, JIRA, Web RTC, SQL, Tomcat, GIT, Agile, PHP, Azure, MAC, Mongo DB, UNIX / Linux.

**Client: PrimeSoft IP Solutions Pvt. Ltd, India. June 2014 – Feb 2015**

**Role: Frontend WEB Developer**

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens according to the client requirements using HTML, CSS, JavaScript, jQuery, AJAX and JSON.
* Used JavaScript, jQuery for making the web application user interactive.
* Created UI designs using Web 2.0 standards.
* Used Kendo for building single page mobile web view.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Developed page layouts, navigation, animation buttons and icons using HTML, CSS and JavaScript.
* Used jQuery Ajax for service calls on pages to interact with the server for information.
* Created forms to collect and validate data from the user in HTML and JavaScript.
* Used Bootstrap, and AngularJS for effective design of Web pages.
* Used SOAP in the implementation of Web services.
* Used JavaScript for page functionality, pop up screens and drop-down menus on the webpage.
* Interfaced with third-party vendors to customize UI/UX solutions.
* Elegantly implemented page designs in standards-compliant dynamic XHTML and CSS.
* Further tasks include management of all MySQL database and all the required tables to store different survey information related to the site.

**Environment:** HTML, JavaScript, AJAX, CSS, JSON, jQuery, XHTML, Chrome DEV tool, Firebug DEV tool, Kendo UI, MySQL**.**

**Client: HYDUS Technologies, Hyderabad, India Aug 2013 – April 2014**

**Role: UI Developer**

**Responsibilities:**

* Responsible for design and development of web pages using HTML, CSS including AJAX controls and XML.
* Designed, developed and updated User Interface Web Forms using CSS, Dreamweaver and JavaScript.
* Actively involved in all aspects of the system design.
* Understanding of application development lifecycle methodologies.
* Worked extensively on design and development of UX, UI, IA, HTML, AngularJS, CSS, jQuery.
* Worked with complete redesigns of a daily events website and focused on improving readability, utility, and overall UX.
* Thorough understanding of the differences and bugs in various browsers and browser versions.
* Worked closely with back-end developers to find ways to push the limits of existing Web technology in service of creating the best possible user experience.
* Used Ajax Controls, Web forms, JavaScript and HTML for Commission, Payment and Inventory reports
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Designing logos using Photoshop CS5.
* Created cross-browser compatible and standards-compliant CSS-based page layouts.
* Created various interactive plug-ins, widgets or design UI/UX.
* Implemented and designed user interface for web-based customer application.
* Wrote code to implement AJAX based application by fetching the response from backend API as a part of XML.
* Interfaced with third-party vendors to customize UI/UX solutions for web verticals.
* Elegantly implemented page designs in standards-compliant dynamic HTML and CSS
* Design User Interface for the project using HTML, CSS, and Flash.
* Developed JavaScript library for rendering domain-specific layout XML to the web.

**Environment:** HTML, CSS, JavaScript, jQuery, Dreamweaver, AJAX, XML, AngularJS.

**Client: Hyderabad Metal Crafts Private Limited, India. March 2012 – July 2013**

**Role: JR. UI Developer**

**Responsibilities**:

* Responsible for the Design, Development and Delivery of all the modules.
* Highly Involved in Creating Structure and UML Diagrams (Structure Diagrams, Logical Diagrams, and Use Case Diagrams)
* Developed GUI of ASP .NET web forms using HTML, CSS and jQuery.
* Used jQuery mainly for adding several functionalities to the application (calendar, tooltips, popover, hiding elements validation, making Ajax calls, etc.)
* Involved in development and usage of user controls in various web pages.
* Worked on business components and business objects.
* Working experience in creating Single page applications, SPAs with AngularJS and maintain model data with services.
* Experience on writing custom Directives for specific requirements for AngularJS SPAs.
* Participated in the creation of interface to manage user menu and Bulk update of Attributes using AngularJS.
* Working experience in creating factories, services and custom directives with AngularJS.
* Involved in the Enhancements and Support for various applications.
* Designed and implemented components that convert disconnected record sets to valid XML that is transformed by XSL/XSLT/XPATH files to HTML, DHTML.
* Extensively used Validation Controls and Custom validation controls to validate Web forms.
* Worked with pair and extreme programming along with RAD controls.
* Involved in the code changes and development of new web-forms and connectivity to database to get and store data from and to database.
* Used AJAX for implementing part of the functionality for Customer Registration, View Customer information modules.
* Involved in using TFS for project management and version management.

**Environment**: JavaScript, AngularJS, AJAX, jQuery UI, JSON, DOM and Windows.

**Educational Qualification:**

Bachelor’s in Computer Science at Jawaharlal Nehru University of Hyderabad, India.

Master’s in computer science at River University, NH.