**Tanvi Yadav**

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**Professional Summary:**

* Proficient 7+ years of experience in working with Angular 2/4 modules, services, templates, directives, services and dependency injection to create a SPA.
* Hands on Knowledge on Azure Cloud Services for creating Web - Applications and re knowledge on Azure CLI.
* Knowledge in configuring Cloud platform such as VMs, Azure AD, Web Apps, DB’s, Cloud Services, etc.
* Extensive experience in developing web pages and applications using HTML/HTML5, CSS/CSS3, Bootstrap, SASS, JavaScript, jQuery, React JS, Redux, AngularJS, Angular 2, 4 Node.js, AJAX.
* Experienced on creating and managing Azure VM, VMware tools, Cloud Services, and Storages.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, TypeScript, Angular 2.0, Angular 4, Angular JS, Node JS, Bootstrap, Media Queries, CSS Frameworks, Java.
* Expertise in Angular 2.0 framework and its ability to create simple and scalable code for SPA.
* Expertise in implementing view rendering JavaScript using React JS with REDUX as architectures
* Hands on experience in creating components using React JS.
* Implemented React container and presentational components (as State less and Functional components when applicable).
* 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 using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Experience in building application with React JS, Redux, Require JS, in MVC architecture.
* Expertise in React.JS framework and integrate them to Node.js server-side code.
* 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.
* 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.

**Skills**

Web Technologies: HTML4/ HTML5, CSS3, JavaScript, jQuery, Bootstrap, Angular.js, Node.js, Express.js, React.js, Ajax, JSON, Angular 2/4, TypeScript, Angular CLI, AZURE Cloud Services

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.

Front End Tools: CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator

Programming Languages: C, C++, JAVA, J2EE

**Work Experience**

**Wellmark, Des Moines, IA**   **Mar’2017 – Till Date**

**SR. UI Front End developer**

**Responsibilities:**

* Angular 2.0 is of a Component Driven Architecture.
* Working knowledge on Azure cloud IaaS and PaaS Services.
* Worked Extensively with Angular CLI for creating components, Services, pipes, Directives.
* Updated the application with new features of Angular 4.
* Worked on some of the new features of Angular 4 like new if else syntax, ng-templates, form validators.
* Designed and developed the application using Angular 2 framework along with HTML5, CSS3, TypeScript, Java script, Bootstrap, Node.js, NPM, MongoDB.
* Moved existing AngularJS controllers and services to Angular 2 components for more responsive and less dependency.
* Worked with React JS components, Forms, Events, life-cycle Components, Router, Animations, Redux and Middleware
* Implemented stable React components and stand-alone functions to be added to any future pages. Responsible for React UI and architecture.
* Enhanced legacy application by building new components in Angular 2 and typescript.
* Developed single page applications using Angular 2, Typescript, webpack and grunt.
* Hands on Experience on Angular 2 technology for one complete project in rebasing the UI of the application using the techniques in Angular 2.
* Designed, developed, planned, and migrated servers, relational databases (COSMOS DB) and websites to Microsoft azure cloud.
* Knowledge in configuring Cloud platform such as VMs, Azure AD, Web Apps, DB’s, Cloud Services, etc.
* Experienced on creating and managing Azure VM, VMware tools, Cloud Services, and Storages.
* Experienced with deployments, maintenance and troubleshooting applications on Azure Cloud.
* Creating and managing Azure Web-Apps and providing the access permission or Authorization to Microsoft Accounts.
* 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.
* Involved in agile software methodologies using TEST DRIVEN DEVELOPMENT(TDD).
* Used JIRA to keep track of bugs to reduce downtime, increase productivity, and Communication.

**Environment:** Angular (2/4), Angular CLI, TypeScript, JavaScript, React JS, Node.js, Monga DB, NPM, Express.js, J Query, Bootstrap, Ajax, HTML5, CSS3, GIT, WebStorm, TDD, Jasmine, Karma, LESS, Azure Cloud Services.

**Ascend Learning, Burlington, MA Jan’2016 – Mar’2017**

**UI Developer**

**Responsibilities:**

* Involved in the Software Development Life Cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Developed the functionality for communicating between the modules mostly involved in view and controller section of MVC pattern for CMS project, it includes HTML5, CSS3, JavaScript, J query and AJAX which were used for UI development.
* Involved in developing HTML and JavaScript for client presentation and, data validation on the client side with in the forms.
* Developed React Single Page Applications (SPA) using React Router V4 and Redux Router.
* Developed authenticated and public routes for login and signup portals.
* Developed reusable components using React JS, HTML, and SASS. Integrated and used different React JS and Redux libraries (Redux Form, React Semantic UI, and React strap)
* Added HTML5 charts including bar chart, line chart and multiple series chart for comprehensive data visualization
* Designed Pdf, Excel and Print previews for all the reports in the application using HTML, JavaScript and SQL Stored Procedure.
* Involved in developing XML, HTML, and JavaScript for client presentation and, data validation on the client side with in the forms.
* Developed a core component of Analytics with Node.js, Angular.JS, Ext.js, couch DB, and Socket Stream.
* Used the Node.js, Angular.js, backbone.js and Require.js MVC Frameworks in the development of the web applications.
* Created and tested scripts using J Query on various browsers Chrome, Firefox, Opera, Safari, IE, etc.
* 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.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Used AJAX frameworks like J Query, JSON to develop rich GUIs and also involved in performance tuning the website.
* Performed layout of web pages using HTML 5, CSS 2/3, JavaScript libraries, SASS/SCSS Compass
* Used data visualization Library named J Query Visualize Plugin for charting using HTML5 canvas.
* Worked on AJAX controls like Update Panel to manage the post back of the web page to server, AJAX Script Manager and Script Manager Proxy controls to register JavaScript and web service files.
* Used detailed wireframes and developed Mock-up designs as per the requirements of Business.
* 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.
* Validated all the HTML/XHTML and CSS code according to W3C and made it complaint.

**Environment:** HTML5, CSS3, SAAS, Data visualization JavaScript, J Query, AJAX, XHTML, MVC, angular.js, backbone.js, Require.js, Node.js, React JS, Ext.js, XML, JSON, DOM, Firebug, SQL, Oracle, Windows.

**USAA, San Antonio, TX Jun’2014 – Dec’2015**

**UI Developer**

**Responsibilities:**

* Wrote application level code to perform client validation using JQUERY and JavaScript.
* Designed the frontend applications, user interactive UI web pages using web technologies like HTML, XHTML, and CSS.
* Using advanced level of JQUERY, AJAX, JavaScript, CSS and pure CSS layouts.
* Wrote JQUERY function while implementing various UI Screens across the whole web application both consumers facing as well as internal application.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* 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.
* Used SVN for version control and QC for defect tracking.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.
* Worked on cross browser compatibility issues and fix the bugs pertaining to various browsers.
* Experience in other programming languages such as JSP, Ruby on Rails or .Net.

**Environment:** JavaScript, HTML 4.x, CSS2.x, jQuery, AJAX, JSON, XML, SVN.Q, QC.

**The Growthologists, India Jan’2011 – Dec’2013**

**Web developer**

**Responsibilities:**

* Managed application state using server and client-based State Management options.
* Coded JavaScript for page functionality and Pop up Screens.
* Implemented AJAX functionality using JQUERY, JSON and XML.
* Worked closely with Business Analysts in understanding the technical requirements of each project and prepared the use cases for different functionalities and designs.
* Extensively used J Query plug-ins, Ajax Queue, Auto Populating select-box, Search plug-in, calendar plug-in, AJAX-queue plug-in, and Auto populating multiple select-boxes.
* Designed new classes and functionalities using various JQUERY components for CRM application for customer service.
* Wrote extensive HTML, CSS and JavaScript code to build dynamic pages using Eclipse.
* Developed and designed the various screens and its architecture in accordance to UI Specs.
* Implemented XML parsing code for different application.
* Maintained and manipulated databases for XML parsing for applications in MYSQL.
* Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.

**Environment**: Ajax, J Query, JavaScript, HTML, SOAP, Shell, XML, CSS3, Junit, IDE - Eclipse, Source Control SVN, SQL, MYSQL, UNIX.