**Manasa RESUME**

**Angular JS Developer ● Java UI Developer ● Front End UI Developer**

**Professional Summary:**

7+ years of progressive experience in developing web pages and front- end user-interface (UI) development, working on user interface applications and professional web applications using HTML4,HTML5, XHTML, DHTML, JavaScript with ECMA6 features, TypeScript, jQuery, XML and JSON**,** Bootstrap, Ext.js, Backbone.js, Angular.js, Angular 2, Angular 4 and Node.js.

* Proficient in using AJAX for implementing dynamic web pages via API calls.
* Ability to develop high performance Single Page Application using advanced Angular.js patterns.
* Good experience in Developing mobile application by using jQuery, Angular JS, Angular4 and Bootstrap
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome.
* Experience in building scalable MEAN stack applications using MongoDB, Express.js, Angular JSand Node JS.
* Excellent experience in developing web pages contents with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
* Strong Experience in using CSS2, CSS3 and dealing withCSS Animations, Backgrounds, Layouts, Positioning, Text, Border, Padding and CSS Box Model.
* Thorough understanding in Object Oriented Programming (OOPS) using Java/J2EE related technologies.
* Very good experience in Document Object Model (DOM) and DOM Functions**.**
* Hands on Experience in working with third party web services APIs and Web Services using AJAXand JQUERY.
* Solid experience in Test Drive Developmentby using Jasmine and Karma.
* Hands on experience in using tools Grunt, Bower and Angular CLI**.**
* Good Web Application debugging skills using Chrome developer’s Tool and Firebug.
* Proficient in SQL databases MS SQL, MySQL and Oracle. .
* Proficient in developing SOAP and RESTfulWeb Services.
* Good Experience with Continuous Integration and Continuous Delivery by using tools like Jenkins.
* Strong Experience with Version Control tools like GIT and SVN for Source Code versionmanagement.
* Experience using JIRA for project tracking.
* Used AngularJSas framework to create a Single Page Applications (SPA) which can bind data to specific views and synchronize data with server.
* Professional in creating Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of Future Pages. Expertise in Adobe Premier Pro Video Editing and Movie making**.**
* Fluent in UNIX/Linux (LAMP Environment), Windows operating environments.
* Experience with User Acceptance Testing(UAT) and Accessibility Testing.
* Implemented Model View Controller (MVC)Design Pattern using AngularJS Working with ECMAScript 6 features.
* Used Responsive Web Design so that the website is compatible with different devices like Desktops, laptops, tablets and smart phones.
* Well versed with complete Software Development Life Cycle (SDLC) process with expertise in Planning, Reviewing Specification, Documentation, Scheduling, Design, Development, Testing, Implementation and Maintenance of applications.

**Technical Skills**:

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| **Web Technologies** | XML, HTML, HTML5, XHTML, CSS3, SASS, JavaScript, jQuery, Bootstrap, Angular JS, Angular JS4, Backbone JS, Node JS, AJAX, JSON, PHP, Grunt, Sublime, Gulp, Drupal |
| **IDE’s and Tools** | Eclipse IDE, Jenkins, ANT, GitHub, Atom, NetBeans, EditPlus, Webstrom, Microsoft Visual studio, Sublime text, Bugzilla, Maven |
| **Databases** | Oracle, MS SQL Server, MySQL, PL/SQL (oracle) |
| **Version Control** | SVN, GIT |
| **Operating Systems** | Windows NT / 2000 / Vista, Windows Server 2000/2003/2008, Windows 7, LINUX. |
| **Web/Application Servers** | Apache HTTP Server, Apache Tomcat 5.5/6.0, Web Logic, IBM Web Sphere, Eclipse |

**Professional Experience:**

**Full Stack UI Developer/Angular JS Jan’2017 – Present date**

## Sealed AIR, Charlotte, NC

**Responsibilities:**

* Developed the front end using HTML5, JavaScript, AJAX, CSS3, Bootstrap.
* Extensively used HTML&CSS to obtain the desired UI.
* Good working experience in writing  Angular JS/JQUERY AJAX based web Applications to improve the response time and extensively implemented update panels, script manager
* Used front end web development tools HTML5, CSS3, JavaScript, to design UI
* Worked on the application as Node.js developer to build different REST APIs for modules such as user, products, and checkout.
* Worked extensively on Angular 4, Typescript domains.
* Good experience in developing mobile application by using jQuery Angular2 and Bootstrap.
* Involved in designing and developing the web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS and Mongo DB.
* Deployed Drupal8 system updates.
* Working experience on design and develop system design document for all aspects of the web site and migration for the content from existing system to Drupal
* Working experience with external consultants to develop core Syngenta Drupal platform
* Working experience with external consultants to test enhancements to core Syngenta Drupal platform
* Provide day-to-day technical second level support for Drupal users globally
* Used Rxjs in Angular2 to make the HTTP requests to the REST API for getting the user details.
* Used AngularJS multiple in-built directives such as filters, root scope, scope, modal, template, state etc.
* Experience in working on Nemo-Testing (selenium-based web Driver) to test web applications.
* Developed backend web services using Node JS and stored dependencies using NPM.
* Hands on Experience on Angular 2 technology for one complete project in rebasing the UI of the Application using the techniques in Angular 2.
* Used Github Extensively to Pull, Push and Merge Code and solved various merge conflicts.
* Responsible for developing and maintaining web application, using Node JS.
* Good understanding knowledge on agile methodology.
* Worked with services to make AJAX calls to fetch the data and injected promises to avoid call-back hell and succeeded in executing the code asynchronously.
* Conducted unit testing with Firebug, IE Tester and end-to-end testing of the supported browsers and devices.
* Developed micro services using Node.js as a server-side scripting language.
* Taking the product through the entire lifecycle of analysis, design, coding, testing and implementation and support.
* Extensively involved in redesigning the entire site with CSS, LESS styles for consistent look and feel across all browsers and all pages.
* Used Grunt, to build and deploy code to multiple environments.
* Expertise in using source code control systems such as GIT, JIRA, and Jenkins.

**Environment:** HTML5, CSS3, JavaScript, Angular Js4,jQuery, Node JS, REST, Nemo-testing, Jenkins, XML, AJAX, JSON, Mac, WCAG2, Git&Git Hub, Photoshop, IE, Drupal, Chrome, Mozilla Firefox, WebStorm, Atom.

**Front End UI Developer Aug ’2015 – Nov ’2016**

## BCBS, Durham, NC

## Responsibilities:

* Involved in developing user interfaces using HTML5, CSS3, JavaScript, HTML, jQuery, Angular.js, Node. Js AJAX, JSON.
* Developed web pages with functionalities like login, register, forget password, Email, Filters using JavaScript and HTML5.
* Built Web pages that are more user-interactive using jQuery plugins for Drag and Drop, JQ Validator using AJAX, JSON and Angular JS.
* Used JavaScript to update a portion of a web page thus reducing bandwidth usage and load time in web pages to get user input and requests.
* Coded JavaScript for page functionality and Pop up Screens and used HTML5 to make dropdown menus on web pages and display part of a web page upon user request.
* Effective use of CSS3 features use as Borders, Backgrounds and Multiple columns.
* Used Bootstrap and Angular.js for effective design of Web pages.
* Node.js used to store application preferences and state data in distributed mongo instance.
* Worked on implementing directives and scope values using Angular.js for an existing webpage.
* Designed, developed and updated User Interface Web Forms using CSS, Dreamweaver and JavaScript.
* Involved in Enhancement of existing application utilizing Angular.js and created HTML navigation menu.
* Implemented automatic/dynamic text filing support using Ajax/JSF components
* Worked on cross browser compatibility issues and fix the bugs pertaining to various browsers
* Implemented the SEO Techniques to improve the search results on the web.
* Worked closely with Photoshop designers to implement mock-ups and the layouts of the application.
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages.
* Worked closely with team members to meet the client requirements.

**Environment:** HTML5, CSS3, JavaScript, JSF, JSON, AJAX, Angular, Node.js, Eclipse, MS Office, Bootstrap, Dreamweaver CS5, XHTML, jQuery.

**Java/UI Developer Jun’2014 – Aug’2015**

**PNC Bank, Cincinnati, OH**

**Responsibilities:**

* Involved in designing and developing enhancements per business requirements with respect to back end java beans development and front end JSP development using Struts.
* Migrated the SQL Server stored procedures to Hibernate.
* Developed user interface and custom renderers using JSF and MyFaces.
* Developed the business layer logic and implemented EJBs Session beans.
* Involved in all stages of testing including authentication testing of user in both backend and front end.
* Used SQL to perform Back-End data base testing. Used PL/SQL to create and manage test data on Oracle database.
* Developed Graphical User Interfaces using struts, tiles and JavaScript. Used JSP, JavaScript and JDBC to create web Servlets.
* Integrated Test Automation Framework using QTP, which enhanced the usability of automation scripts, generated for regression testing.
* Assisted in conducting UAT and provided production support during the install of the application.
* Handling dependencies using spring configurations and used JPA and Hibernate as the persistent side frameworks.
* Used Angular JS to create more interactive front-End Development.
* Used ng-Grid, native UI Bootstrap for creating dynamic user interface using Angular JS. Designed user interface layout using CSS 3, HTML 5.
* Understanding the customer requirements, mapping them to functional requirements and creating requirement Specifications.
* Involved in documentation, review, analysis and fixed postproduction issues.
* Maintained the Production and the Test systems.
* Worked on bug fixing and enhancements on change requests.

**Environment:** Java, JEE (JPA, JSP, Servlets, EJBs, JMS, JSF, annotations, JDBC), Hibernate, HTML/CSS/JavaScript/JSON, UI frameworks & libraries (Struts, SpringMVC, jQuery, Bootstrap, MVC concepts, Web Services (SOAP/REST), WebSphere, Oracle 11g, SQL, IDE (Eclipse/RAD), XML, Configuration Management (Clear Case, Clear Quest), Angular JS.

**Java/UI Developer Oct ’2013 – Jun’2014**

**Bank of America, Charlotte, NC**

## Responsibilities:

* Developing, enhancing and supporting new and existing Java/J2EE applications.
* Involved in developing HTML and JavaScript for client-side presentation and, data validation on the client side with in the forms.
* Involved in developing the UI pages using HTML, DHTML, CSS, JavaScript, JSON, JQuery and Ajax.
* Implemented design patterns like singleton, DAO of CORE JAVA in developing applications.
* Involved in the design and implementation of the architecture for the project using OOAD, UML design patterns.
* Developed Action class and Action Form for business logic with support of spring framework and Presentation tier.
* Involved in design and development of server-side layer using XML, JSP, JDBC, JNDI, EJB and DAO patterns using Eclipse IDE.
* Designed and developed JSP Pages using Struts Frame work and Tag libraries.
* Created Hibernate configuration files, Struts Application context file.
* Involved in developing Action Servlets classes and Action classes.
* Designed and developed various modules of the application with frameworks like Spring MVC, Web Flow, architecture and Spring Bean Factory using IOC, AOP concepts.
* Developed different JQUERY component in MVC micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.
* Used Cascading Style Sheets (CSS) to maintain design consistency across all web forms.
* Migrated legacy J2EE alert services to a Spring-Hibernate based application.
* Design and Coding of User Interfaces using JSP, AJAX, JavaScript, CSS and HTML.
* Extensively used Hibernate in data access layer to access and update information in the database.
* Involved in using Apache Tomcat Server for deploying and testing the code.
* Create MySQL procedures and fine tune database queries.
* Involved in implementing Spring MVC Framework
* Implemented design patterns like Singleton, Factory, Template and DAO.
* Communicate with Business Users and facilitate them with required data.

**Environment:** J2EE, Spring, Hibernate, JSP, Apache Axis, Web Services Explorer, HTML, CSS, Ajax, Jquery, JSTL, JavaScript, JBoss, Eclipse, Oracle.

**Java /UI Developer Jul’2011– Sept’2013**

**VSoft Technologies, Hyderabad, India**

## Responsibilities:

* Interacted with Business Users to capture business needs, functional needs, managing expectations, and reviewing deliverables to ensure a successful implementation.
* Used UML for designing class diagrams and sequence diagrams.
* Involved in creating the various user interfaces (UI) using JSP, DHTMLX, JavaScript, and CSS, MQ and/or Message-oriented Middleware. Developed all the UI pages using HTML5, XUL, DHTML, XSL/XSLT, XHTML, CSS3, JSON, JavaScript, jQuery, Ajax
* Used Spring Framework for DI (Dependency Injection), Transaction Management and AOP.
* Implemented MVC architecture using Spring framework and working with ruby on rails & automation experience.
* Experience with modern ORM technology such as Rail's Active Record or equivalent
* Responsible for writing J2EE compliant code using Java for an application development effort. This involves working with JSP, Servlets, JDBC, XML, EJB etc.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Configured Spring IOC container to manage Lifecycle of Service Objects.
* Configured hibernate with SQL Server.
* Automated & integrated the JUnit test.
* Experience with Test Driven Development and Dockers and Node.js.
* Fixed bugs, providing production support & enhanced the applications with additional features.
* Involved in developing XUL, HTML, and JavaScript for client-side presentation and, data validation on the client side with in the forms.
* Experience with integrate salesforce, Selenium/WebDriver.
* Responsible for setting up Angular JS framework for UI development. Developed html views with HTML5, CSS3, JSON and AngularJS, Adobe flash.
* Involved in Enhancement of existing application utilizing AngularJS, created HTML navigation menu that is role based wherein menu items changes dynamically based on the values derived from the database in the form of XML.
* Used Bootstrap and AngularJS in effective web design.TML, and JavaScript for client-side presentation and, data validation on the client side with in the forms.
* Worked on Salesforce of the company application developments
* Involved in writing and modifying Procedure, Queries, Views and Triggers.
* Written SQL Queries to interact with Oracle database

**Environment:** Java, J2EE, Spring, Hibernate, Eclipse, IBM Webspehere, Hibernate, SQL Server, JUnit, SVN, Windows XP, DHTMLX, JavaScript, JQuery, HTML5, XML, & CSS3, Angular.js, backbone.js, Require.js, bootstrap, MVC, Adobe Fireworks, Photoshop, Dreamweaver, Illustrator, AJAX, XML, Eclipse, Internet Explorer, Chrome, PL/SQL, Toad, Windows.