**SAI TEJA**

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**PROFESSIONAL SUMMARY**

* **Over 8 Years** of professional experience in all phases of **Software Development Life Cycle** (SDLC) including Applications Design, Development, Integration, Installation, Implementation, Maintenance, Testing, and Debugging of various client/server web applications using web technologies in various environments.
* Experience in all phases of **Software Development Life Cycle**and **Software Development** methodologies like **Agile /Scrum, Waterfall.**
* Experiencein developing enterprise-level **UI** Rich Web Application,Architecting scalable platforms, Agile methodologies using**HTML 4/5, XHTML, DHTML, CSS2/CSS3, JAVASCRIPT, JQUERY,Angular.js, Angular 2/4/5, NODE JS, AJAX, JSON, XML**and **Bootstrap.**
* Experience in developing Reactive **Single Page Applications** (**SPA**) using **Angular2** with expertise in creating User Controls, Web Forms and performing client-side validations using **JavaScript, jQuery** and **Angular.js.**
* Strong understanding and working experience on various **Design patterns** like **MVC, MVVM, Facade**.
* Good understanding of **the Document Object Model** (DOM) and **DOM** Functions along with experience in **Object Oriented Programming Concepts, Object Oriented JavaScript** and implementation.
* Used the **NodeJS** and **AngularMVC Frameworks** in the development of the web applications
* Worked with **Angular 2** in implementing Single page applications (SPA) using **Directives**, **Modules**, Expressions, **Angular Routing**, **Controlle**r and Components.
* Experience in **CSS**preprocessor **LESS**and**SASS** for dynamically styling Developed **HTML** templates and performed client-side Validation using **JavaScript.**
* Strong experience in dealing with **CSS Animations, Backgrounds, Layouts, Positioning, Text, Border, Padding, Margin, Table, Sprites, Behaviors, Psuedo Classes, Psuedo Elements** and **CSS Box Model.**
* Experience in creating comprehensive web applications using **MEAN stack** implemented with **MongoDB, Express.js, Angular.js** and **Node.js.**
* Worked on **PRIMENG** using **Angular4&5**.
* Good exposure towards responsive web application using **CSS3** and **Bootstrap**.
* Excellent experience in the design, development and implementation of Model-View-Controller (MVC) using Springs Framework, Design Patterns (Singleton, Factory, Data Access Object) and DAO's using Hibernate, J2EE Architecture.
* Extensively used **Node.js** for server-side scripting and **Node Package Manager (NPM)** for updating the application from codebase.
* Twitter Bootstrap plugins and CSS3 media queries were used for better responsive development of the application.
* Used Bower package manager to install **Bootstrap.**
* Extensive experience in **Document Object Model (DOM)** manipulation using **JavaScript** and **jQuery**.
* Expert in creating rest API using **node JS.**
* Good experience using **MySQL**, **Mongo DB** and **Oracle**.
* Experience in working with **Grunt, Gulp &Jenkins** to build the application.
* Working Knowledge in angular project directory structure.
* Experience in **XML, JSON** Web Services using **Restful**.
* Experienced in monitoring, developing and transforming data using **SQL Server Integration Service** (SSIS) and **SQL Server Analysis Service** (SSAS).
* **Test-driven development** is my way of coding and have good knowledge in unit testing using **JUnit** and **KarmaJs**. Experience doing e2e testing using jasmine frameworks (protractorJs).
* Extensive development experience on different IDE's like **Eclipse**,**Spring Tool Suite,SublimeTextEditor**, **Notepad++** and **Net beans**.
* Expert in **UML** design methodologies and design patterns.
* Experience in configuration management systems like**SVN, CVS**, **GIT-HUB**and**BITBUCKET**.
* Experienced in Application Servers like open source **Apache Tomcat, JBOSS**and**IBM Web Sphere.**
* Good Experience in sending **Data feeds** to **DBA**, which would send out bond feeds by enhancing listing data to media.
* Strong Experience with **Selenium** Web driver to automate the Application Testing using **JUnit Testing**.
* Worked on compatibility issues on different browsers like **Firefox**, **Safari,Google Chrome** and **Internet Explorer**.
* Implemented Backup and recovery procedures for production systems.
* Experience hosting tests in **Jenkins** for continuous jobs as well as good experience in continuous deployments jobs.
* Involved in understanding functional specifications and developing reliable solutions to meet **business requirements.**
* Experience in interactive design and development and in effective interactive design solutions that meet business, project, and design goals, based on standards and guidelines.
* Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment and Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.

**TECHNICAL SKILLS**

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| **Languages** | C, C++, C# and Java. |
| **Web Technologies** | HTML4&5,CSS2/3,XML, Angular 2/4/5, AngularJS, Javascript, Bootstrap, NodeJs, Bootstrap, AJAX, SASS, LESS, JSON and JQuery. |
| **J2EE Technologies** | Networking, Beans, JMS, JDBC/ODBC, RMI, Rest API, Struts, Restful, Hibernate 3.0, Log4j,spring (MVC, IOC) 3.0& 4.0, ANT, SOAP, WSDL, JNDI and Maven. |
| **Development Tools (IDEs)** | Eclipse, Spring Tool Suite, NetBeans, Sublime text, Notepad++. |
| **Web/Application Servers** | Tomcat7.x/6.x/5.x, IBM Websphere6.x/5.x/4.x, JBOSS AS 7.x |
| **Scripting** | JavaScript, Typescript and ANT. |
| **RDBMS** | Oracle10g/9i/8i, MS SQL Server 2005/2000, MySQL5.1/4.1, DB2 9.1/8.1/7.2, MongoDB |
| **Platforms** | Windows, UNIX, LINUX |
| **Testing Tools** | ProtractorJs, JUnit, Karma, Jira, Bamboo, ANT, SOAPUI, Selenium and Jenkins. |
| **Agile Tools** | Jira, Rally. |
| **Methodologies** | Waterfall, Agile/Scrum |
| **Build Tools** | Ant 1.7, Maven 2.x, GIT, SonarQube, Jenkins. |

**EDUCATION**

Lawrence Technological University, Southfield, MI

Major: Masters in Information Technology

Jawaharlal Nehru Technological University, INDIA

Major: Computer Science Engineering

**PROFESSIONAL EXPERIENCE**

**CITI Group, Fort Mill, SC Mar 2016– Till Date**

**Role: AngularDeveloper**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development and understanding of business requirements and implement the process using Agile (Scrum) methodology
* Analyzing the Requirements, designing a solution and interacting with team members to provide effort estimates, Coding and Unit Testing
* Developed single page applications using Angular 2/4/5, Typescript, web pack and grunt.
* Experience on Angular 4 forms and validations to validate the user input
* Developed and designed web pages using HTML5, CSS3, jQuery, AngularJS, D3.js, Twitter Bootstrap, AngularJS and Eclipse.
* Worked with latest PrimeNG components using Angular4&5.
* Worked in creating tables and reactive forms using PrimeNG.
* Created components and implement Routing with Angular 5.
* Used the concept of Lazy Loading while creating route configuration to optimize the page load.
* Created Reactive forms and validated the forms with Angular4 Validations.
* Redesigned user interface HTML frameworks with Bootstrap and refined CSS styling.
* Used AngularJS controllers to update entity models and Tasks database.
* Updated the project midway to Angular 4 for its performance benefits.
* Used the responsive utilities of the Bootstrap frameworks to facilitate the design displaying properly on different devices.
* Developed and integrated with server components using spring and Hibernate.
* Involved in the development of the application based on Spring MVC to implement design patterns like IOC (Dependency Injection), DAO (Data access objects), Data Transfer objects, Business objects, ORM Mappings.
* Used Node.js to run Grunt tasks and build properly the project (compile, minify, concat etc.)
* Developed SQL and PL/SQL scripts for migration of data between databases.
* Implement modules into Node JS to integrate with designs and requirements
* Designed billing reports for the end customers and maintenance and tracking of end customer data using the SQL, PL/SQL.
* The tech stack is AngularJS, LESS, Bootstrap and cutting-edge server-side technologies.
* Worked on AngularJS framework to develop interactive websites based on client needs.
* LESS and SASS were used for UI framework.
* Developed the application with angular libraries like ng2-table, ng2-charts, ngui/sticky, ng2-datepicker, angular-calendar, angular2-grid, angular/material, codelyzer, Angular2 Web pack.
* Built the reusable service components using AngularJS services with ObjectOriented JavaScript, JQuery, HTML, CSS3 based on the visual designs.
* Developed front end architecture & UI templates for option trading application using Angular, HTML5, CSS3, SASS, JavaScript and D3.Js Developed a force layout component using JavaScriptand D3.Js for manipulating elements based on data. Worked on data integration for data visualization component.
* Worked with UI designers and User experience team to define screen designs. Developed angular partials based on UI screens.
* Converting the design mockups to html application.
* Debugged the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Tool bar for IE.
* Optimized using responsive design techniques to work equally well at both full and mobile screen sizes.
* Implemented for multiple domains and topics using Bootstrap themes and a CSS "skin" for branding.
* Created proof-of-concept using responsive web design, HTML5 and CSS3.
* Resolving Cross Browser Issues.
* Worked with QA team and used testing frameworks like **Jasmine, Karma**and **Mocha** bug tracking and issue tracking.
* Used **GIT** for Version Control to track check-ins and rollback code.
* Participating the Sprint Planning and User Story Grooming sessions and suggesting can-do and cannot-do in each Sprint.

**Environment: HTML5, CSS3, Angular 2/4/5, TypeScript,SASS, LESS, MVC, PL/SQL,Eclipse, WebSphere, NodeJs, ExpressJs, ReactJs, RESTFUL Web Services, Oracle 12c/11g, AJAX, GIT, Grunt, XML, JSON, Ajax, jQuery, JavaScript, Bootstrap, Jasmine, Karma.**

**Ford Motor Company, Dearborn, MI Aug 2014 – Feb 2016**

**Role: Sr UI Developer**

**Responsibilities:**

* Followed Agile Scrum methodology for application development and deliverables.
* Developed front-end prototype and the web pages design using HTML5, CSS, Spring, MVC, JQuery,Ajax,JSON and AngularJS.
* Designed content pages with CSS3 layout and style markup presentations and also used JavaScript methods and properties.
* Developed cross-browser/platform page layouts using HTML, CSS, and JavaScript to match design specs while adhering to code standards.
* Developed all client-side logical implementation part of application with Angular Js controllers under specific modules, manipulating nodes in DOM tree.
* Worked on AngularJS Grids and UI components to develop Views/Templates and Used Angular JS filters for filter functionality in search box and integrator functionalities.
* Captured the user events, rendered the appropriate action and UI based on user actions using AngularJS.
* Implemented Spring MVC pattern to ensure clean separation between the presentation tier and the business tires.
* Wrote PL/SQL stored procedures, functions and triggers as per the requirement.
* Associated with Bootstrap Twitter framework to Design single page application.
* Used Node.js to run Webpack tasks and build properly the project.
* Used AngularJS controllers to update entity models and Tasks database.
* Used Bootstrap, AngularJS, React.js and Node.js in effective web design.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using Responsive Web Design (RWD).
* Responsible for creating the screens with table-less designs meeting W3C standards using Bootstrap gridding system
* Developed PL/SQL Procedures and database triggers for the validation of input data and to implement business rules.
* Used services provided by AngularJs such as the HTTP Client to perform HTTP GET and POST Requests.
* Implement modules into Node JS to integrate with designs and requirements.
* Built backend REST API with Node.js.
* Used Node.js to run Webpack tasks and build properly the project.
* Used React.js library functions for the logical implementation part at client side for all the application.
* Implemented React.js Controllers to maintain each view data.
* Custom directives were used for creating reusable components, which are used across the application.
* Low cost application integration was achieved through SOAP and REST API.
* LESS and SASS were used for UI framework.
* Event handling and manipulation were achieved using JQuery.
* Developed new functions and strategies for the contribution of GIT management.
* Coded to fetch data from Web services using JQUERY, AJAX via JSON response and updating the HTML pages.
* Redesigned pages to improve application design and UI to attract the customers by taking inputs from senior management.
* Involved in development of individual Sprints with the help of GIThub.
* Developed user interface using Asynchronous validation for the fast and user-friendly access using AJAX.
* Involved in the development of layout content with the help of Sass- twitter -bootstrap.
* Achieved cross browser compatibility and implement responsive web designing using Bootstrap and custom queries.
* Used jQuery to make the frontend components interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Client-side validations were done by JavaScript.

**Environment:HTML5, CSS3,Javascript, AngularJS, Angular2,SASS, LESS, Mongo DB, Hibernate, REST API’s,Struts, JQuery, JSON, JSP, AJAX, Eclipse and Weblogic, Jenkins, Github, Oracle, Pl/SQL, Jasmine, Karma, Node, Jira.**

**Wipro, Hyderabad, India Jan 2013 – Dec 2013**

**Role: Full Stack Web Developer**

**Responsibilities:**

* Involved in Requirements gathering, Analysis, Design, Development and Testing of application developed using AGILE SCRUM methodology.
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, XHTML and CSS.
* Developed and designed web pages using JQuery, HTML, CSS, JavaScript and Bootstrap.
* Developed SQL queries to perform insert, update or delete operation on MySQL database.
* Node.js was used to interact with Rest services and databases.
* Developed Registration/login functionality for IW Alerts.
* Wrote code to fetch data from Web services using JQUERY AJAX via JSON response and updating the HTML pages.
* Used Hibernate for the persistence of the project.
* Experience working with waterfall model and Agile.
* Developed implemented a GWT based web Application, and maintained an asynchronous, AJAX based rich client for improved customer experience using XML data and XSLT templates
* Involved in writing the parsers for parsing and building the XML documents using SAX and DOM Parsers.
* Used advanced JavaScript to create interfaces and help manage cross browser compatibility.
* Written CSS and implementing it in the views / layouts as needed.
* Worked on optimizing SQL queries to improve the loading times of the web pages.
* Involved in designing and developing the JSON, XML Objects with MySQL.
* Spring framework was used for dependency injection and was integrate with different frameworks like Struts, Hibernate.
* Implemented pagination using jQuery.
* JQuery and AJAX were used to make service calls on web pages and to contact backend server.
* Converted PSD mockups into pure hand-written HTML and CSS pages.
* Wrote script for AJAX implementations in the website.
* Developed customer facing software for managing advertisements using Backbone JS
* Analyzed and improved application efficiency by optimizing.
* Developed the Whitepaper upload functionality.
* Implemented pagination/date calendar using jQuery.

**Environment:HTML, CSS, JavaScript, JQuery, AJAX, JSON, XML, J2EE, Java/JDK, JSP, MySQL, Eclipse.**

**Invesco, Hyderabad, India**  **Sep 2011 – Dec 2012**

**Role: Jr Web Developer**

**Project Description:**

Invesco is a leading leader in IT services, consulting, digital and technology operations, which delivers business solutions to a wide variety of client base.

**Responsibilities:**

* Participated in all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the application.
* Used JQuery Ajax for service calls on pages to interact with the server for information.
* Utilized various JavaScript and jQuery libraries, AJAX for form validation and other interactive features.
* Implemented ORM in the persistence layer using Hibernate frame work in conjunction with Spring Aspect Oriented Programming (AOP) functionality.
* Involved in performance tuning of the application to meet non-functional requirements.
* Developed complex service components for Data Access Layer, DAO classes to interact with backend using Java and Hibernate Framework.
* Rapid prototyping of design concepts.
* Servlets are used to service requests from UI to manipulate Business Objects and invoke respective EJBs for making database updates.
* Used JSON for storing and exchanging information between browsers and servers.
* Development of GUI for HTML and JSP Versions. Java Servlets were used as the common gateway interface between the client and server.
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Tested the website on multiple browsers with their old as well as latest release.
* Integrated different social networking sites like Facebook, twitter.
* Configured Web Application Context as a Context Listener in the web.xml file to Integrating Spring with JSF.
* Designed and Developed Web Services using technologies UDDI, WSDL, SOAP to communicate to the other modules.
* Wrote various Hibernate Queries using Hibernate Query Language (HQL) and hibernate criterion queries to execute queries against database.
* Configured Oracle connection pool, which is included in Oracle JDBC driver JAR file, to allow concurrent access to the database and optimize performance.

**Environment:HTML, CSS, JavaScript, JSON, Web Sphere Application Server, XML, XSLT, JSP, UNIX, ANT, SOAP, Spring’s, JUnit, DTD, XML Schema.**

**HSBC, Hyderabad, India April 2010–Aug 2011**

**Role: Jr Web Developer**

**Responsibilities:**

* Involved in the Software Development Life Cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Developed HTML, CSS and JavaScript for client-side presentation and, data validation on the client side with in the forms.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using HTML, CSS, JavaScript and jQuery.
* Involved in developing the functionality for communicating between the modules mostly involved in VIEW and CONTOLLER section of MVC pattern for CMS project, it includes HTML, JavaScript, JQuery and AJAX which were used for UI development.
* Maintain Cross Browser compatibility & implement Responsive Design custom media queries etc.
* Designed DOM based interactive to reprogram selected links and adopted WCAG 2.0 standards for HTML, XHTML and W3C standards for CSS as well.
* Good experience in developing Angular.js applications with extensive server calls using AJAX and strong hold in handling the server data and exceptions to provide interactive user experience.
* Developed Responsive UI Application and HTML Wireframes using HTML5 Grid Structures/Layouts, CSS3 Media Queries, Ajax, and Bootstrap.
* Developed & Customized UI JavaScript Plug-ins using JQuery, Object Oriented JS and JSON.
* Used jQuery core libraries for the logical implementation part at the client side of the website.
* Developed and tested the application to make it section 508 compatible.
* Analyzing, Debugging and Fixing the Front-End UI issues assigned through MANTIS bug tracking tools.
* Fixing Cross Browser/Environmental issues.
* Deployed and tested application on environment using Jenkins and Git as version control.

**Environment:HTML 4 /HTML5, CSS3, XHTML, JavaScript, jQuery, AJAX, JSON, RWD, Angular JS, Bootstrap Twitter Frameworks, Angular UI, MongoDB, Node JS, My SQL, XML, Restful web services, Jasmine, Sublime Text3, Chrome Developer Tools.**