**TEJASWI SARUPUDI**

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**Professional Summary:**

* 7+ Years of experience in designing User Interface (UI) applications and professional web applications using HTML 4.0/5, CSS2/CSS3, JAVASCRIPT, JQUERY, AJAX, Node.js, React JS, Redux.js JSON AND XML.
* UI/UX Designer and UI responsive design using Adobe tools and prototyping such as Photoshop, Illustrator, Sketch, interactive design.
* Expert in developing web applications using JavaScript, JSP, HTML/DHTML, DOM, XHTML, jQuery, CSS, and Ajax, & IDE tools like Web Storm, Visual Studio, Notepad++.
* Hands-on experience in working with applications using Java, J2EE, JDBC, Struts, Servlets, Spring, Hibernate, JSP, JSF and ASP.Net
* Proficient with creating Logos, Banners, Buttons, Icons and Images, Tables using Adobe Flash and CSS.
* Experience in using automated tools like Selenium web driver, JMeter, SOAP UI, Cucumber-Ruby, Cucumber-Java, Cucumber
* Expertise in developing front-end systems with JavaScript, Bootstrap, HTML5, CSS3, MVC frameworks such as Angular 5/4/2, Backbone JS and Node JS as a platform for Web applications.
* Knowledge of JavaScript frameworks jQuery. Experience in building application with React JS, Redux, in MVC architecture.
* Extensive experience in developing Single Page Applications (SPA) using JavaScript frameworks like Angular 5 and React.js.
* Thorough knowledge about Angular 4 Features like Two Way Binding, Custom Directives, Controllers, Filters, Services and Project Architecture; React.js Features like Components, Lifecycle methods, Unidirectional data flow using the Flux Architecture.
* Used ng-react angular module to use React components on the view layer; Angular 4 to manage the underlying business logic.
* Experience in using automated tools like Selenium web driver, JMeter, SOAP UI, Cucumber-Ruby, Cucumber-Java, Cucumber.
* Researched Test Automation for product using Selenium WebDriver and CucumberJS.
* Extensively used Node.js tools like Gulp, Grunt, Web pack; Developed internal CLI applications using Commander Module for application build.
* Experience in using Ember.js for making Ajax calls (GET, POST) for triggering or fetching data from Restful API's provided by the backend team.
* Familiar with the Flux architecture and components involved (Stores, Dispatchers, Actions)
* Thorough knowledge Virtual Dom implementation within React.
* Used popular Node.js frameworks like Express and Restify to mock a Restful API.
* Hands on experience working and customizing CSS Frameworks like Bootstrap & Foundation using OOCSS and BEM patterns.
* Used CoffeeScript and MomentJS for Age-Gate and Countdown Timers.
* Good understanding of REST API's; extensive experience of integrating services via Ajax using JavaScript, jQuery, Angular.js and React.js.
* Sound knowledge on unit testing and integration testing frameworks and libraries like Jasmine, Mocha, Protractor; test runners like Karma; assertion libraries like Chai, Expect, Should.
* Hands on experience on Profiling JavaScript applications, debugging memory leaks, Reflows and Repaints.
* Experience in developing and implementing Responsive Web Design (RWD) with cross browser compatibility support in browsers, following W3C standards; Debug issues using tools like Browser stack.
* Expertise working with debugging tools like Firebug, Chrome Developer Tools; Sound knowledge about Profiling and Optimizing a Single Page Application (SPA).
* Involved in testing the cross browser/cross platform application UI using tools like Browser Stack and Browser Shots.
* Hands on experience in working with Version Control Systems (VCS) like SVN and GIT.
* Good in communicating with clients, customers, managers and other teams in enterprise at all levels.
* Highly motivated to produce performant and robust software; highly passionate, curious about front-end development technologies, ability to master them with a keen awareness of bleeding edge developments, effective problem solving and interpersonal skills.

**Technical Skills:**

**Programming Languages : C, C++, Java, SQL, and PLSQL.**

**Java/JEE Technologies : JSP, Servlets, Java Swing, PaaS, IaaS, EJB, JDBC, JMS.**

**Enterprise Frameworks : Spring, Struts, JSF, Hibernate, Spring Security, AngularJS,**

**Angular-Bootstrap3.0, D3.js**

**Web/Application Server : Tomcat, WebLogic, WebSphere.**

**Web Technologies : HTML, DHTML, XML, XSLT, JavaScript, CSS, GWT.**

**Databases : Oracle, DB2, Sybase, SQL Server, Teradata, AWS.**

**IDEs : Eclipse, RAD, WASD, Net Beans.**

**Other Tools &packages : CVS, SVN, Jenkins, JUnit, Maven, ANT, Github, Jasmine**

**Modeling Tools : IBM Rational Rose, Visual Paradigm.**

**SDLC Methodology : Agile, RUP, Waterfall model.**

**XML/Web Services : SOAP, WSDL, JAX-WS, JAX-RS, Jersey, Apache CXF, JSON, XML, XSTL,**

**RESTful web services, FTP.**

**User Interface : HTML, DHTML, CSS, Java Script, AJAX, JQuery,** **Angular JS 1.0/2.0.**

**Projects:**

**Client: VANTIV, LOUISVILLE, KY July 2017 to Till-date**

**Role: UI/Web Developer**

**Responsibilities**:

* Analyzing the Requirements, designing a solution and interacting with team members to provide effort estimates, Coding and Unit Testing.
* Extensive experience in developing User Interface (UI) using CSS, HTML, jQuery, JavaScript, Bootstrap, JSON, Ajax, ExtJs, AngularJs, Angular 2, Angular 4, and Angular 5.
* Experienced in React JS and working with React Flux architecture.
* Developed administration portal using VueJS.
* Extensive knowledge on Angular 5 and its features like Placeholders, form controls, creating the static Injector, individual routes, improvements on HTTPS, and router life cycle events, etc.
* Currently working on developing an application using Angular 5 using Angular CLI.
* Introduced the use of automated testing tools such as Cucumber to reveal and document, as well as drive development of, behavior in a large legacy code base
* Developed Mean Stack from scratch including Mongo DB server setup and server development.
* Designed and developed custom Mongo DB applications specific to clients' needs.
* Used Node.js to run Web pack tasks and build properly the project.
* Hands on experience with Angular 6.
* Deployed MicroServices to Ansible Playbook in Docker containers, managed by Mesos/Marathon.
* Followed Test driven development and used JavaScript unit test frameworks like Jest and Enzyme
* Created Test Automation Framework using Cucumber, Selenium WebDriver, Junit and Maven.
* Implemented modules into Node JS to integrate with designs and requirements.
* Developed database objects such as tables, views, PL-SQL stored procedures and user defined functions for database operations in SQL SERVER standard edition, Mango db. Worked on Mango DB with unstructured data for user controls enhancements.
* Converting existing JQuery scripts into VueJS.
* Worked on installation of Docker using Docker toolbox. Server setup and nginx including F5 load balancing.
* Performed BDD testing using Cucumber and involved in Integration testing, bugs fixing, handling change requests and code reviews.
* Creating projects and repositories in Bitbucket
* Developed custom Elastic Search Java based wrapper client using the “Jest" API.
* Excellent command on NOSQL databases i.e. MONGODB, Casandra.
* Worked on angular 5 framework to develop interactive websites based on client needs.
* Built the reusable service components using Angular 5 services with Object Oriented JavaScript, JQuery, HTML, CSS3 based on the visual designs.
* Used web-based GIT repository manager with issue tracking features.
* Managing the design principles through the full suite of the Docker Product Portfolio for Enterprise grade products and community based tools including UCP.
* Developed drag and drop document editing using React JS-dnd and React JS-motion.
* Developed front end architecture & UI templates for option trading application using Angular 5, HTML5, CSS3, SASS, JavaScript.
* Used UNIX shell scripts for running java batch components on server.
* Effective use of CSS3 features, such as creating multiple column, borders and background, etc. and used LESS/SASS Preprocessor.
* Developed Java utility classes for common application functionality like database access, error logging and configuration file.
* End to End UX design considering business drivers impacting UI and technology drivers impacting UI along with user needs and business objectives
* Mentored several co-workers and facilitated design discussions and brainstorming sessions with peer UX designers and Project Managers.
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash and   
  Photoshop.
* Designed and developed User Interface Web Forms using Flash, CSS, Adobe, Photoshop.
* Developed a force layout component using JavaScript for manipulating elements based on data. Worked on data integration for data visualization component. Used React JS for creating reusable UI components
* Developed various AngularJS directives to help build the functionality and UI behavior using JavaScript. Example: directive for browser controls like: disable right click, browser close, lock screen while transition.
* Worked with UI designers and User experience team to define screen designs. Developed angular partials based on UI screens.
* Worked with Angular4 directives, components, pipes, injectables and component routers for navigation.
* Developed full-stack applications with GraphQL based APIs, incorporating responsive design
* Handled complex JSON responses, converted and binded them to the $scope object.
* Used Node.js to run Grunt tasks and build properly the project (compile, minify, concat etc.)
* Implement modules into Node JS to integrate with designs and requirements.
* 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, Node.js, React JS, HTML5 and CSS3. Resolving Cross Browser Issues.
* Implemented GraphQL across the entire platform in order to retrieve data efficiently from a vast micro service architecture
* Developed unit test cases using Jasmine framework. Participating the Sprint Planning and User Story Grooming sessions and suggesting can-do and cannot-do in each Sprint.

**Environment:** HTML5, CSS3, Java Script, Java, Eclipse, Angular5/4, Node.js, Express.js React.js, jQuery, Jasmine, GIT, Jira, GRUNT, Oracle, My Sql, VueJS ,Windows, Flash, GraphQL, Adobe creative cloud, Photoshop,Git, Illustrator, Sketch.

**Client: INTERMOUNTAIN HEALTH CARE, SALTLAKE CITY, UT May 2016 to June 2017**

**Role: UI/Web Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC), analysis, redesign of architecture, analyzing the various technologies, preparing technical and support documentation.
* Followed AGILE SCRUM Methodology and participated in SCRUM Meetings.
* Developed UI pages using HTML, XHTML, DOM, CSS, JSON, JavaScript, JQuery and AJAX.
* Created XHTML pages with CSS and the Box Model.
* Used jQuery Core library functions for the logical implementation part at client side for all the applications
* Involved in writing jQuery-based Ajax requests using jQuery. get (URL, data, callback, type) or jQuery. Ajax (options).
* Collaborated with client to design new responsive website and migrated hosting new page built in VueJS & Sass.
* To achieve Continuous Delivery goal on high scalable environment, used Docker coupled with load-balancing tool Nginx.
* Developed the jest client read the Data from Elastic search.
* Bitbucket for project management and version control
* Familiarity with code versioning tool Git and GitHub.
* Used jQuery events to manipulate the elements depends on the user interactions (like. on(), hover(), bind(), click(), keypress(), etc ).
* Used typescript 2.4 to support Angular 4 to reduce lazy loading.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree.
* Implemented the Drag and Drop functionality using jQuery Framework.
* Developed Integration test cases with Cucumber feature files
* Did core Java coding use JDK 1.3, Eclipse Integrated Development Environment (IDE).
* Used jQuery Plugins for Drag and Drop, Widgets, Menus, User Interface and Forms.
* Designed PDF, excel and print previews for all the reports in the application using HTML and JavaScript Procedure.
* To achieve Continuous Delivery goal on high scalable environment, used Docker coupled with load-balancing tool Nginx.
* Developer multiple Angular 4 controllers and configured Routes.
* Utilize Flash Professional to import and manipulate assets, as well as design and implement UIs.
* Experience on implementing the Angular 4 and MVC framework for data access.
* Involved in developing HTML and JavaScript for client side presentation and data validation on the client side within the forms.

Implemented client-side form validation, form view results using various components, services, pipes in Angular4.

* Utilized Apollo GraphQL to interact with APIs and render user data
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.
* Resolved various CSS compatibility issue and did research for CSS3 to implement and for our framework.
* Tested all applications based on TDD best practices using Jasmine, Jest, and Karma.
* Writing and implementing JavaScript throughout the site, both as in-line and imported files.
* Designed rich user experience prototype for managing users and roles.
* We used to send a GraphQL query to our API and receive the exact response of what we needed and nothing less or more.
* Involved in Testing and fixing bugs and documented the application step-by-step process.
* Has worked on Angular 4 which combines web applications with Model View Controller capability to make development and testing of code efficient.

**Environment:** JavaScript, HTML5, CSS3, Java, Eclipse, Angular 4, Git, Node.js, GraphQL, jQuery, AJAX, JSON, Windows, Agile Scrum, Flash, Oracle, Adobe creative cloud, Photoshop, Illustrator, Sketch.

**Client: QUICKEN LOANS, DETRIOT, MI May 2015 to Apr 2016**

**Role: UI/Web Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Worked on Design, UI, HTML, CSS, JQuery, accessibility, and optimization.
* Translated designs and style guides into functional user interfaces, ensuring cross browser compatibility, performance and robustness.
* Converted wireframes and mockups for new web interface for a network analysis virtual appliance.
* Created Angular 2.0 controllers, services and used Angular filters for filter functionality in search box and integrator functionalities.
* Worked with full UI control of HTML/CSS, maintaining code and cleanliness.
* Created some prototype to implement some of the latest features of HTML and CSS.
* Worked with back end developers to implement AJAX and dynamic HTML functionality in JQuery.
* Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Improved page load performance by analyzing content and adjusting the code (by following optimization standards).
* Used Angular 2, HTML, JavaScript, jQuery programming for creating GUI interface of the web page and to get AJAX functionality for the website.
* Worked with complete redesigns of a daily events website and focused on improving readability, utility, and overall UX.
* Worked closely with QA team to understand the reported defects and fix them.

**Environment:** HTML, CSS, JavaScript, JSON, JSP, Angular 2, AJAX, Eclipse, Windows XP.

**Client: KPMG GROUP, MUMBAI, INDIA. Apr 2012 – Nov 2014**

**Role: UI Developer**

**Responsibilities:**

* Designed, developed Webpages into HTML and DHTML.
* Conceptualized and coded user interfaces for websites projects using HTML, DHTML, CSS, Fireworks and JavaScript.
* Designed and developed UI for Intranet applications.
* Used Java Script Dynamic Popup in the Webpages.
* Wrote DHTML, JavaScript and CSS for final application and tested code in cross browser platforms.
* Maintained Section 508 and W3C standards.
* Designed, developed, tested and maintained web pages from concept to completion.
* Reduced inconsistencies and usability issues with the website.
* Created templates, Image Maps, Layers, using Dreamweaver.
* Designed Catalogs and Brochures using Photoshop.
* Designed and developed world-class prototypes and templates.
* Developed micro sites and blogs to explain products and services of the organization.

**Environment:** HTML, XHTML, DHTML, XML, CSS, Photoshop, Illustrator, Adobe Photoshop, Macromedia Flash.

**Client: AXIS BANK, MUMBAI, INDIA. Feb 2011 to March 2012  
Role: Jr. Java Developer**

**Responsibilities:**

* Worked closely with end-users to understand their needs and consequently translate them to technical documentation.
* Involved in designing and developing the front end of the application using JSP, JavaScript, AJAX, HTML, DHTML, CSS.
* Constructed Interfaces and API's for Public classes and detailed private classes using J2EE.
* Application was developed using Spring MVC Web Flow modules.
* Designed the front end using Java Applets and Swing, as well as JSP
* Developed UI using JSP, HTML, CSS, JavaScript (jQuery) and JSP tags for the front end.
* Involved in writing Spring Configuration XML files that contain object declarations and dependencies.
* Applying Multithreading techniques for creating high performance applications.
* Implemented the Hibernate framework (ORM) to interact with the SQL Server.
* Developed web services in Java and effectively used SOAP, and WSDL.
* Used Hibernate for simple database table sync with user data.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Created UML use case diagrams, sequence diagrams for the application using Rational Rose.
* Used JMS for asynchronous messaging between different modules.
* Involved in designing, developing and testing of J2EE components like Java Beans, Java, XML, Collection Framework, JSP, Servlets, JDBC, and JNDI and deployments in Tomcat Application Server.
* Used Eclipse and WebSphere to develop, build and deploy the application.
* Involved in database design and coding SQL for Oracle.
* Involved in bug fixing of various modules in the application that were raised by the testing team.

**Environment:** JAVA, J2EE, Servlets, JSP, JavaScript, JDBC, Apache Tomcat, spring, Hibernate, Maven, XML, Log4J, WebSphere Server, Oracle, SOAP Web Services, Windows.