**Teja Sarupudi**

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**Professional Summary:**

* **8** 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**.
* Expertise in developing front-end systems with **JavaScript, Bootstrap, HTML5, CSS3,MVC** frameworks such as **Angular JS, 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.js and React.js.
* Thorough knowledge about Angular.js 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.js to manage the underlying business logic.
* 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.

**Projects:**

**Client: VANTIV, LOUISVILLE, KY Duration: 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**.
* Experienced in **React JS** and working with **React Flux architecture**.
* 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.
* 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.
* Creating projects and repositories in **Bitbucket**
* Excellent command on NOSQL databases i.e. **MONGODB**, **Casandra**.
* Worked on **angular JS** framework to develop interactive websites based on client needs.
* Built the reusable service components using **Angular JS** services with Object Oriented **JavaScript, JQuery, HTML, CSS3** based on the visual designs.
* Used web-based **GIT** repository manager with issue tracking features.
* 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, 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.
* Developer multiple **Angular JS** controllers and configured Routes.
* Worked with **UI** designers and User experience team to define screen designs. Developed angular partials based on UI screens.
* 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, AngularJS, Node.js, Express.js React.js, jQuery, Jasmine, GIT, Jira, GRUNT, Oracle, My Sql, Windows, Flash,GraphQL, Adobe creative cloud, Photoshop,Git, Illustrator, Sketch.

**Client: INTERMOUNTAIN HEALTH CARE, SALTLAKE CITY, UT Duration: 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).
* **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 jQuery to traverse through a DOM tree and manipulated the nodes in the tree.
* Implemented the Drag and Drop functionality using jQuery Framework.
* 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.
* Utilize Flash Professional to import and manipulate assets, as well as design and implement UIs.
* Experience on implementing the **Angular.JS** 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.
* 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.
* 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.JS** which combines web applications with Model View Controller capability to make development and testing of code efficient.

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

**Client: QUICKEN LOANS, DETRIOT, MI Duration: 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.
* 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).
* 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, AJAX, Eclipse, Windows XP.

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

**Role: Jr. 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. Duration: 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.