**Radhika Reddy Jupally**

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**Professional Experience:**

* Around 8 years’ experience in designing User Interface (UI) applications and professional web applications using **Angular 2/4/5, HTML 4.0/5, XHTML, PrimeNG components, CSS2/CSS3, JAVASCRIPT, JQUERY, AJAX, D3JS, NodeJS, AngularJS, JSON, BackboneJS and XML,** **TcServer**, **Maven**, **Nexus**, **Jenkins**, **SOA**, **SVN**, **Clear Quest**, **Spring**, **Oracle**, **SOAP**, **Mockit**, **JUNIT** developing Client/Server and Distributed applications using **JAVA/ J2EE**.
* Expert in developing web applications using **JavaScript**, **JSP**, **HTML/DHTML**, **DOM**, **XHTML**, **jQuery**, **CSS**, **WPF** and **Ajax**, & **IDE** tools like **WebStorm**, **Brackets**, **Visual Code**.
* Used **ReactJS** for templating for faster compilation and developing reusable components.
* Expertise in developing front-end systems with **JavaScript**, **Bootstrap**, **HTML5**, **CSS3** and **MVC Frameworks** such as **AngularJS**, **BackboneJS**, **TypeScript**, **MySQL**, **JavaScript**, **Photoshop**, etc.
* Built applications using **ReactJS** which allowed us to render pages on both the client and server using the same codebase.
* Strong Experience in **Cross Browser** issues handling and designing table-less layouts and Web Standards.
* Extensive Knowledge in developing **single-page applications (SPAs)** using various **JavaScript Frameworks** like **backbone.js**, **ember.js**, **react.js** and **bootstrap**.
* Experience in IDE like **Eclipse**, **Netbeans**, **Atom**, **Sourcetree**, etc.
* Used **ReactJS** for multiple functionalities.
* Used **Webpack** to build TypeScript modules.
* Extensive knowledge in using JavaScript frameworks such as **JQuery** and **DOJO**.
* Strong experience in writing and updating the technical documents on daily basis with the changes made to the existing environment on daily basis.
* Strong Experience with **Object Oriented Concepts**, **Object Oriented JavaScript**, **Object Oriented Design** and **Implementation.**
* Experience in using **agile software methodology** (scrum).
* Strong Knowledge in **Data Structures** and **Algorithms**.
* Experience in **ember.js** which allows developers to create scalable single-page applications by incorporating practices into a framework that provides a rich object model.
* Good Understanding of Document Object Model (**DOM**) and **DOM Functions**.
* Strong experience in Client Side designing and validations using **HTML**, **DHTML** and **JavaScript**.
* Experience using testing frameworks such as **Junit**.
* Idea on technologies like **Java, JSP, Servlets, and MVC Struts**.
* Experience in **J2EE** technologies such as **Servlets**, **JSP**, **JSF** and **Object** **Oriented** **Programming** techniques.
* Used **JCA** so that it provides a standard architecture for integration of **J2EE** **Servers**.
* Experience in Building E-commerce Website.
* Experience in handling with **Content Management Systems.**
* Experience in developing web applications using MVC architecture.
* Expertise in using source code control systems such as **GIT**, **JIRA**, and **Jenkins**.
* Experience in all phase of **SDLC** like Requirement Analysis, Implementation and Maintenance, and extensive experience with **Agile** **Methodology**.
* Experience working with testing tools like Firebug, Firebug Lite, Chrome or safari web inspectors and IE Developer Toolbar.
* Expertise in analyzing the **DOM** Layout, **JavaScript** functions, Cascading Styles across cross-browser using Fire Bug, Developer Tool Bar.
* Familiar with Cross Browser **Testing** and **Debugging**.
* Involved in the **Software** **Life** **Cycle** **phases** like AGILE and estimating the timelines for projects.
* Good experience working on **CSS** and **Bootstrap**.
* Excellent analytical and communication skills with capability to handle new technologies.

**WORK EXPERIENCE:**

**Title: Sr. Front End Developer October 2017 - Present**

**Fannie Mae, Hendon, VA**

**Responsibilities:**

* UI Development Experience with **Angular 2.0/4.0/5.0**. Conversion of UI applications from **Backbone** to **Angular**.
* Experience with working on **Test Driven Development** (**TDD**) with waterfall model with **jasmine scripts**.
* Used Visual Studio Code as out our User Interface IDE for application development.
* Used **Spring Tool Suite** (**STS**) as our main IDE and **SVN** as our repository.
* Used **Gitbash** as our command line application to run **Angular CLI** commands.
* Extensive **Ajax** skills **with JavaScript** and **JavaScript frameworks** using **MVC** patterns.
* Experience working with **JavaScript**, **Backbone**, **Angular 2.0**, **AJAX**, **CSS**, **HTML**, **TcServer**, **Maven**, **Nexus**, **Jenkins**, **SOA**, **SVN**, **Clear Quest**, **Spring**, **Oracle**, **SOAP**, **Mockit**, **JUNIT**.
* Participate with team of technical staff and business managers or practitioners in the business unit to determine systems requirements and functionalities needed in large/complex development project.
* Assess and develop high level design requirements for project and communicate in writing or in meetings with development team. Assess detailed specifications against design requirements.
* Experience with UI Behavior on multiple browsers (**IE 8**, **IE 9**, **Chrome** and **Firefox**). Experience with **Responsive Web Design** and **REST** **API** Integration.
* Has worked in **Angular2.0** for client side scripting and synchronizing **java** applications.
* Created **mock servers** in **AngularCLI** using **JSON** as server point.
* Problem solving skills in troubleshooting issues and maintenance of Application UI using **Java**, **Javascript**, **AJAX**, **CSS**, **HTML**, **Apache** **tomcat**, **Maven**, **Spring**, **XML**, **JSON**, and **Eclipse**.
* Review coding done to advance application **upgrade**, **extension**, or other development. Analyze application for **data** **integrity** issues.
* Developed test protocols or plan for testing revised application and review test results.
* Involved in creating pages from mockups using **JavaScript**, **Angular**, **JQuery**, **CSS3**, and **HTML5**.
* Used **Typescript** and **Javascript** for heavy **DOM** manipulation.
* Responsible in making sure pattern is similar across all the pages.
* Applied **JQuery** scripts for basic animation and end user screen customization purposes.
* Used **AJAX** and **JSON** to make asynchronous calls to the project server to fetch data on the fly.
* Used **PrimeNG** components for **CSS** styling.
* Worked on small basic concepts of **ReactJS** for accessing different components.
* Worked on writing **specs** and **Jasmine** unit testing for components and services with **Karma** and **Istanbul**.

**Environment**: Java, HTML/HTML5, CSS3, XHTML 2.0, JavaScript, Ajax, XML, JSON, MVC, AngularJS 2.0/ 4.0, JQuery, Springboot, ReactJS, STS, SVN, Bit Bucket, VisualStudio Code, Typescript, Windows, Jamsine, Karma, Instanbul.

**Title: Sr. Web Developer December 2016 – September 2017**

**Walt Disney, Orlando, FL**

**Responsibilities:**

* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.
* Involved designing in web pages using **HTML5**, **CSS3**, **JavaScript**, **Bootstrap**, **SASS**, **ReactJS**, Redux, **Flex**, **MongoDB**.
* **AngularJS** framework for UI development.
* Implemented various screens for the front end using **ReactJS** and used various predefined components from **NPM** (Node Package Manager) and Redux library.
* Developed Page layouts, Navigations and presented designs and concepts to the clients and the management to review.
* Developed **SPA** using **ReactJS** to utilize the **HTML5** **DOM** features and update elements that are modified in the webpage.
* Involved in creating reusable components by modifying bootstrap classes and using for creation of clickable prototypes.
* Also, added unit tests to the codebase using **Jasmine**, **JavaScript** best practices, **Backbone**, and **unit testing** using **Jasmine**.
* Used **JQuery** in directly manipulating the **DOM** yet separating the **ReactJS** Components.
* Used **ReactJS** with Redux to separate the data and presentation layer. Utilized **Redux** stores to handle the states and update the UI.
* Accelerated app performance by using **Node** clusters and improved scalability.
* Developed remote integration with third party platforms by using **RESTful** web services.
* Followed **Agile Methodology** (Scrum) throughout the project which included pair programming, sprints, user stories, backlog grooming.
* Performed Unit testing on **ReactJS** applications using tools like Karma, Jasmine and worked with Gulp tool for build automation.
* Daily building or enhancing system features, fixing occasional bugs, and periodically troubleshooting system alerts through **AWS** and serving it on to CloudFront.
* Used **GIT** version control tool and **GitHub** to maintain the source code with the use of **JIRA**.

**Environment**: NodeJS, React JS, Angular JS, JavaScript, HTML5, CSS3, Bootstrap, Redux, Wordpress, Foundation, AJAX, JSON, Require.js, Responsive Web Design (RWD), NPM, jQuery, GIT, GitHub, Agile, Scrum, NGINX, Redux, LESS, AWS.

**Title: Software Developer   September 2015 - December 2016**

**BANK OF WEST, San Francisco, CA**

**Responsibilities:**

* Designing and developing dynamic web pages using **HTML, CSS, JavaScript** and **Angular.js**.
* Coded extensively in **JQuery** to make rich internet web pages and created custom date picker on the website.
* Prepared the project technical documentation in Wire frames.
* Developed mock-ups and prototypes using **HTML** and **CSS3**.
* Expertise in using **Twitter** **Bootstrap** Framework responsive design
* Design website and maintain the website content up to date.
* Front end development using **MVC**, **AngularJS**, **TypeScript 1.7**.
* Excellent problem solving skills and the ability to work independently.
* Experience creating using **JavaScript** and Flash animation using **AdobeFlash** 5.5 dynamic FLASH applications.
* Developed all client-side logical implementation part of applications with **AngularJS** controllers under specific modules, manipulating nodes in **DOM** tree.
* Used **AngularJS** filters for filter functionality in search box and integrator functionalities.
* Defined new validations through **Angular.js** for the form field validation implemented through **HTML5**.
* Worked on Angular.js Grids and UI components to develop Views/Templates.
* Wrote **AngularJS** controllers, views, and services and Customized Data Tables and High Charts into AngularJS Directives.
* Involved in write application level code to interact with **APIs**, **Web** **Services** using **AJAX**, **JSON** and **XML**.
* Experience using different **jQuery** and **bootstrap** plugins for the web pages.
* Integrated with the back-end code (**JSP**) using **JQUERY**, **JSON** and **AJAX** to get and post the data to backend servers.
* WPF application with a browser and set it to go to a website which is using firebase and angularJS
* Experience in cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Re-designing/ developing the main website to improve user experience and add new functionality.
* Worked on the website from start to finish to give it a new look using **HTML5/CSS/JavaScript**.
* Designed dynamic and browser compatible pages using **HTML5/HTML**, **DHTML**, **CSS** and **JavaScript**.
* Created UI designs using Web 2.0 standards.
* Used **JCA** so that it provides a standard architecture for integration of **J2EE** Servers
* Extensively used **jQuery** in conjunction with angular to create components.
* Implemented pagination using **jQuery** and **React.js**.
* Wrote various methods to manipulate **HTML**, **CSS** in **jQuery** as well as making the page dynamic using **AJAX**, **JSON** and **XML**.
* Developed **Web API** using **Node.js** and hosted on multiple load balanced API instances.
* Involved in one-on-one with client to develop layout, color scheme for the website and implemented it into a final interface design with the **HTML5/CSS3, JavaScript and Angular.js**.
* Attempted to replace **Angular JS** (Javascript) file with **Typescript**.
* Developed cross browser and multi browser using HTML5, CSS3, JavaScript and Angular.js
* Developed **CSS** styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Development on Web application using **React**.**js**, **Node.js**, **HTML5**, **CSS3** Responsive.
* Writing server side request handling and automated functional test cases to validate UI functionality using **NodeJS**, **JavaScript**.
* Enhanced user experience by designing new web features using **MVC Framework** like **node.js.**
* Develop administrative interfaces with the technologies of **JSP**, **JSF**, **node.js**, **JavaScript**.
* Did extensive **JavaScript** and **JQuery** programming to give **AJAX** functionality for the website.
* Further tasks include management of all **MySQL** database and all the required tables to store different survey information related to the site.

**Environment:** HTML5, CSS3, JavaScript, JQuery, Node.js, AngularJS, JCA, MS Access, WPF, Adobe Flash, MS Office, IE 6, 7, 8 9 10, Firefox, Chrome, Bootstrap.

**Title: Front End Developer December 2014 - September 2015**

**Cardinal Health - Dublin, OH**

**Responsibilities:**

* Responsible for Development of health care Web page using **HTML5**, **JavaScript**, **BackboneJS**, **AngularJS**, **CSS**, **SASS** including **Ajax** controls and **JSON**.
* Leverages knowledge of W3C standards, classical **Model View Layer (MVC)** architecture and cross-browser development techniques.
* Utilized **Node.js** to create a fast and efficient chat server.
* The concepts of cross-platform environment **Node.js** are successfully implemented on the **Linux** based **Grunt** (JavaScript task runner).
* Developed web presentation layer using **HTML** and **CSS** per internal standards and guidelines.
* With the help of **AngularJS** library functions for the logical implementation part at client side for all the application.
* Designed the table less web applications using CSS and with the help of and tags as per W3C standards.
* Created Node.JS backend for creating **RESTful** Web Services using the **Express Framework**.
* Created a URL Shortened with frontend using **AngularJS** and backend using Node.js.
* Used **AngularJS** in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Streamlined the Responsive Web Design to enhance the User Experience and developed designs for the prototypes for the **Mobile UI.**
* Debug 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.
* Written Ajax driven **JSON** consuming **JavaScript** functions.
* Extensively used **D3.JS** for visualizing bar chart (horizontal, vertical), geo maps, line chart, bubble chart, ng-tables
* Used **JQuery** plug-ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Worked on implementing the AngularJS and MVC framework for data access and in using version control (GIT)
* Involved in writing application level code to interact with **APIs**, Web Services using **AJAX**, **JSON** and **XML**.
* Analyzed business requirements, participated in technical design, development and testing of various modules assigned and Used **JUnit** for unit testing.
* **AWS** shares data between applications and organizations
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Involved in **Agile** process, Sprint meetings, attended daily standup meetings (Scrum), estimation meetings.

**Environment:** AngularJS, HTML5, CSS3, JavaScript, JQuery, Bootstrap, AWS, RESTful web services, GIT, AJAX, JSON, XML, AWS, Node-Js, D3 JS, Web Agile, Junit.

**Title: UI Developer August 2013 – December 2014 AETNA INSURANCE, Hartford, CT**

**Responsibilities:**

* Involved in Requirements, Analysis and responsible for designing page layout using **HTML5**, **CSS3** along with **JavaScript**, **Bootstrap**, **JQuery** and adding dynamic functionality to each module.
* Used High charts for creating Graphs and charts for payments section and implemented the filtering functionality for the graphs.
* Designed and Developed UI Web 2.0 Applications using **JQuery** UI that would Search, display and maintain accounts.
* Written controllers and components that are responsible to hold model data, call back functions and for rendering views.
* Contributed with database designs and assisted in increasing response time for **APEX** reports.
* Creating **HTML** pages for the responsive layout using media queries (breakpoints).
* Responsible for ensuring the pattern consistency across all pages.
* Used **JQuery** and **CSS** selectors, toggles, and hover functionality, ToolTip.
* Using complex **Object Oriented concepts** in improving the performance of the websites.
* Designed application framework and developed **Oracle APEX** Application.
* Integrated payment card encryption, implementing electronic funds transfer payments, protecting application from different kinds of security threats (CSRF, XSS, etc.)
* Extensively involved in development of Mobile applications related to financial domain
* Making pages that are cross-browser compatible and used Source tree server for project development.
* Used **JSON** and **AJAX** for storing and exchanging information between browsers and servers
* Used Bootstrap to show and hide classes for different and grid classes to create **RWD**.
* Create complex **JIRA** workflows including project workflows, screen schemes, permission scheme and notification schemes in **JIRA**.
* Used agile methodology for the software development.
* Ran **Bower** and **Grunt** components and wrote the scripting using **NodeJS.**
* Developed application using **AngularJS** and **NodeJS** connecting to the backend.
* Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.
* Developing client side validation code using **JavaScript** and **JQuery**.
* Developed different **JQUERY** component in **MVC** micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.
* Implementation of TDD Using **Jasmine** Testing.
* Handling all the activities related to designing for Production on Web site.
* Performed testing and documentation of UI and services

**Environment:** HTML5, CSS3, JavaScript, JQuery, NodeJS, Bootstrap, AJAX, Agile, Source tree, JQuery, Jasmine, JSON, Oracle, TD

**Title: UI Developer September 2012 - August 2013**

**SoftMerge, India**

**Responsibilities:**

* Worked on present customer goals through ecommerce sale maximization.
* Responsible for working with stakeholders to elicit, analyze, specify and validate business and solution requirements to meet business needs.
* Worked with the clients to **develop** layout, color scheme for the web page and implemented them accordingly with the help of **HTML**, CSS.
* Used **AWS** and **S3** to store our product information.
* Used **SQL** to create customer, products and payment data base and Payment methods.
* Involved in design, development and execution of oracle content management and oracle Document Capture solution.
* Develop database scripts for **Oracle SQL Server**, and **SQL Base**.
* Developed **CSS** classes to GUI web page controls and forms.
* Used **jQuery** to make dropdown menus on web pages and display part of a web page upon user request and used **jQuery** Events to manipulate the elements depends on the user interactions.
* Implemented **JavaScript** source code, embedded nested handling logic using **JQuery** event handlers and call back functions.
* Developed **JavaScript** library for rendering domain-specific layout **XML** to the web.
* Developed data formatted web applications and deploy the script using client side scripting using **JavaScript**.
* Writing application level code to interact with the backend **Databases** using **Oracle SQL Server 11g**.
* Used Strong loops **API** to create dynamic end-to-end **REST** **APIs** with little or no coding.
* Involved in write application level code to interact with APIs, Web Services using **AJAX**, **JSON** and **XML**.
* Used **GitHub** for Version Control.
* Used **CSS** Sprites to decrease the number of **HTTP** requests and load time of web pages.
* Been an active team player, helped in fixing bugs and carried out troubleshooting.
* Produced semantically appropriate, standards compliant mark-up, and produced Rich User Interfaces.
* Used all the advanced Photoshop features to create appealing visual web interfaces.
* Involved in writing and modifying **Queries**, Stored Procedures, and **Triggers** using **MySQL.**

**Environment:** HTML, Bootstrap, JavaScript, Sql Server, S3, Strong loop API Ajax, JQuery, CSS, AJAX, JSON, GitHub.

**Title: Web Developer July 2010 - August 2012**

**Matrix Solutions, India**

**Responsibilities:**

* Interaction with the users at all stages of development to ensure that development was as per user specifications.
* Used **OOD** concepts in overall design and development of the system.
* User requirements study, analysis and review of the specifications. Designed and Implemented the **J2EE** Based with **JDBC** in **Eclipse IDE**.
* Work directly with management, vendors, and third parties to ensure database management applications operate at peak efficiency.
* Extensively worked on Java server side programming using Servlets, and **JSP**. **CSS** is used to style Web pages, **XHTML** and **XML** markup.
* Implemented servlets to handle **HTTP** requests for on-line requests, credit card payments, registration and bug tracking.
* Using **XML** for dynamic display of options in select box and description on web page.
* Asynchronous messaging is done using **JMS** and created Queue for point to point messaging.
* Designed complex application database **SQL** statements for querying, updating and reporting using **JDBC**.
* Responsible for testing, debugging, bug fixing and documentation of the system.
* Developed **JUnit** test cases and performed integration and system testing.
* Implemented **Java** components and deployed under the **WebLogic** server.

**Environment**: Java, J2EE, JDBC, XML, Servlets, HTML, JavaScript, JSP, CSS, SOAP, Eclipse, SQL, JUnit, WebLogic, Windows.