**Vijay Reddy**

***Senior UI Front End Developer***

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**PROFESIONAL SUMMARY**

* Over 8+ years of extensive experience as a Front-End UI Developer developing web applications
* Professional understanding of System development life cycle (SDLC) as well as various phases such as Analysis Design, Development and Testing
* Used **HTML5, CSS3, PHP, J Query, AJAX, Responsive Web Design (RWD), Bootstrap, JSON from 4 years, and java script for 5years.**
* Used Backbone.js, Re dux, Ruby on Rails for 6 months, **node Js for 6months**.
* 2+Years of experience **in React JS frame Works, and 3+ years’ experience in angular JS,4 months of experience in angular2**
* Expertise in React JS framework to develop the SPA
* Expert in developing User Interface (UI) applications and professional web applications using **JavaScript, JSP, HTML /DHTML, DOM, XHTML, J Query, CSS2/CSS3, and Ajax**
* Extensiveexperienceinbuilding**SinglePageApplications(SPA)usingframeworkslikeangularandcustom MVC frameworks**
* Worked on Responsive Design Layout applications supporting multitude of browsers and devices
* Experience in **Object Oriented JavaScript and use of design patterns like module, revealing module and singleton pattern**
* Worked on different JavaScript libraries like J Query, Underscores, Requires, knockouts
* Working knowledge of Quit and Jasmine JavaScript unit testing frameworks
* Extensive experience in **AJAX requests (web services and Restful API) and JSON responses**
* Expertise in HTML4 and usage of template engines like handlebars and underscores
* Worked on End to End design, development of Angular based Single Page Application
* Knowledge of **HTML5, CSS3 new features and use of libraries like D3.Js** for charting and rich interactive widgets
* ExperienceinusingvarioustoolsandIDEsfordevelopmentanddesignlike**WebStorm,EclipseandVisual Studio**
* Worked on writing grunt tasks for build scripts, minified and bundled the JavaScript code
* Experience in profiling web applications and removing performance bottle necks
* Expertindesigningweb**applicationsandwebcontentsutilizingvariousSearchEngineOptimization(SEO) techniques**
* ExperienceonworkingwithCSSBackground,CSSLayouts,CSSpositioning,CSStext,CSSborder,CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS
* Proficient **in Object Oriented Design/Development (OOD), Object Oriented Analysis and Design (OOAD), Model View Control (MVC) design pattern and Test Driven Development (TDD)**
* SoundknowledgeinworkingwithbrowserscompatibilityissueswithbrowserslikeIE,Firefox,Safari, Chrome
* Strong experience in writing and updating the technical documents on daily basis with the changes made to the existing environment on daily basis
* Experience working in **Scrum** teams in agile methodology
* Hands on Experience with version control tools like **SVN and GIT**
* Extensively used the repositories like **GIT Hub and SVN.**
* Extensive use of Grunt & Gulp as a build tool for projects
* Involved in daily **SCRUM** meetings to keep track of the ongoing project status and issues.
* Worked in various development methodologies such as **Waterfall, Agile (SCRUM), V-Model.**
* Experience using modern JavaScript tools like **jasmine and karma**.
* Ability to write clean, efficient, sematic, easy to read code.
* Ability to understand and address complex problems and systems.
* Excellent analytical, logical and programming skills, Self-Motivated, Self-Starter, and Team Player, can work with minimal supervision. Effective Communication, Organizational and Time management skills

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies** | HTML4/HTML5, XHTML, CSS2/CSS3, SASS, JavaScript, JQuery, Bootstrap, Angular JS, Angular 2, Backbone JS, Node JS, AJAX, JSON, PHP, React JS, Grunt, Sublime, Gulp, Express JS, Mongo DB |
| Programming | C, C++, Java, UML |
| Web Servers: | HTTP Web Server, Apache Tomcat |
| Database | SQL Server, Oracle11g,MS-AccessOperatingSystemsWindows[]Mac,Linux/UNIXDebugging Tools & Version control Firebug, Google Chrome Web Debugger |
| Web Designing Tools: | Adobe Dreamweaver, Adobe Photoshop, Visual Studio code, Sublime Text 2, Notepad ++, |
| Operating Systems | Windows, Vista 7/8, Mac OS X |

**Client: SirusXM, Charlotte, NC January 2017 – Till date**

**Role: Senior Front End UI Developer**

**Responsibilities:**

* Involved in various phases of **Software Development Lifecycle**

**(**SDLC) of the application like Requirement Gathering, Design and Analysis and code development.

* Mongo DB Created prototype before development based on static and approved design documents and wireframes
* Worked on responsive design and developed a single **ISOMORPHIC** responsive website that could be served to desktop, Tablets and mobile users using **React.JS**
* Developed UI with **AJAX, DHTML** and JavaScript for more interactive web pages
* **Developed single page responsive Web UI using HTML5, Angular JS, Angular2, Bootstrap, CSS3, JavaScript, J Query, D3 .JS. React .JS**
* **Developed Angular JS Directives to extend the grammar of the web through reusable HTML elements, attributes, and classes**
* Developed user interface by using the React .JS, Flux for SPA development.
* Implemented **client side Interface using React JS**.
* Worked in using React.JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* We have followed with Agile and Scrum development methodologies
* Extensively used A**ngular UI components like Calendar, Grid**, Select, UP loader etc.
* Developed **Angular JS services for reusable functionality**
* Worked on cross-platform and browser compatibility issues for this application
* Generated responsive data tables using with **Bootstrap grid** system
* Designed Front end with in object oriented **JavaScript Frameworks like Angular JS.**
* Re-factored, re-architected, and enhanced an existing Angular JS application to follow strict **MVVM/MVC pattern for improved source code maintenance.**
* Developed user interface by using the **React .JS, Flux for SPA** development.
* Implemented client side **Interface using React .JS**
* Used Bootstrap Grid System and CSS3 Media Queries to develop single responsive application with good user experience in all platforms like desktop's tablet's and mobile phone's
* Developed custom bootstrap with brand appropriate styles, colors, animations and font icons
* We setup the development environment using **Node.js, Grunt, Bower**
* Used Karma for unit testing and Protractor for end to end testing.
* Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
* Developed base HTTP service on top of Angular JS HTTP service to communicate backend webservices
* Utilized Agile Methodologies (Scrum) to manage full life-cycle development of the project
* Used J Query plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms
* User experience design encompasses traditional human-computer interaction (HCI) design, and extends it by addressing all aspects of a product or service as perceived by users
* Used Adobe Photoshop and Illustrator to create their statistical concepts

**Environment:**

Angular JS, Angular 2,HTML5,CSS3,SASS,Bootstrap,LESS,JavaScript,JQuery, Grunt, node.js, React.JS , NPM, Java, AJAX, XML, Sublime Text, Photoshop CS6, Illustrator CS6, JIRA, Mongo DB, Maven, SQL, Tomcat, GIT, Scrum, MAC, Mongo DB, UNIX / Linux, Express JS.

**Client:** **LabCorp , Greensboro, NC September 2015 – December 2016**

**Role: UI Front End Developer**

**Description:**

**Responsibilities:**

* Created **a custom, single-page**, responsive web application to replace a legacy line-of-business web application, developed using client side **MVC Design using Angular** JS and the front-end framework
* Builtthe**ResponsiveUIscreen**forcreatenewcustomerprocess,createbilltoandshiptoscreens,customer search results page, customer dashboard page using **Bootstrap**
* Involved in write application level code to interact with APIs, Web Services using **AJAX, JSON** and hence building type a head feature for zip code, city and county look up using J Query, AJAX.
* Responsible to store and retrieve user entered data to **HTML 5** session storage hence give user feature of running several sessions at one time
* Designed dynamic and browser compatible pages **using HTML5/HTML, DHTML, CSS and JavaScript**
* Applied industry best practices and standards when project requirements are lagging
* Implemented various Validation Controls for client-side validation and implemented custom validation controls with JSP validation controls.
* Closely work with the QA Team to give user enhanced experience and reduce the number of key strokes.
* Participated in meetings with the end-clients to develop custom UI Components that are cross browser compatible.
* Handled all aspects of the web application including maintaining, testing, debugging and deploying
* Developed common CSS classes for the user interface using **CSS and CSS3**
* Reviewed customer feedback about the debugging issues, fixed bugs with **HTML5 and JavaScript** codes and worked on resolving browser compatibility issues
* Used SVN for Version Control.

**Environment:** HTML/HTML5, CSS/CSS3, JavaScript, JQuery, AJAX, JSON, JSP, AJAX, Angular JS, Bootstrap, Usability Testing, Agile methodology, SVN, Sublime.

**Client: Baxter, RoundLake,IL May 2013 –August 2015**

**Role: UI Front End Developer**

**Responsibilities:**

* Enhancedandmaintainedawebsiteforthecompanylearninginternalworkingoftheshippingindustryusing **HTML, CSS and Dreamweaver**
* Dealt closely with working of order and supply software for shipping parts using Excel and crystal reports for data inventory and analysis
* Understoodthedynamicsofshippingandfabricationindustryandfirsttimeexposuretoprofessionalindustry and got opportunity to work as a team and assist in execution of projects.
* Created user-friendly and professionally organized UI's.
* Hands on experience in frontend frameworks.
* Exposed to **SDLC and waterfall** model structure of product development.
* Involved in designing and developing the **GUI** for the user interface with various controls.
* Played a vital role in defining, implementing and enforcing quality practices in the team organization to ensure internal controls, quality and compliance policies and standards.
* Involved in writing application level code to interact with **APIs, Web Services using AJAX, JSON and XML.**
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Designed the table less web applications using CSS and with the help of and tags as per W3C standards.
* Involved in writing **SQL Queries**, Stored Procedures.
* Implemented the Drag and Drop functionality using jQuery framework.
* Developed Page layouts, Navigation and presented designs and concepts to the clients and the management to review.
* Used **jQuery plugins** for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Developed web presentation layer using **HTML and CSS** according to internal standards and guidelines.

**Environment:** HTML, CSS, JQuery, JSON, Bootstrap Adobe Dreamweaver, Microsoft FrontPage, Adobe Photoshop, Crystal Reports.

**Quicken Loans, Detroit, MI February 2011 – December 2012**

**Jr. Web Developer**

**Responsibilities:**

* Involved in Dynamic web site design and programming using HTML, CSS and JavaScript.
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS and JavaScript.
* Developed HTML prototype documents with CSS (Cascading Style Sheets).
* Used Cascading Style Sheet (CSS) in web pages to separate presentation from structure.
* Worked on CSS to design the navigation, gradient background and used other style properties to enhance the look of the web page.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
* Built complex desktop – style UI using HTML, CSS and JavaScript including configuration wizards and interactive reports.
* Developed various objects using java and HTML and DHTML to maintain well-structured GUI and to interact with Controllers to get data from Oracle database.
* User input validations done using JavaScript and developed use cases using UML.
* Worked on pure JavaScript for creating wire frames and mock-ups.
* Designed and developed of UI using HTML/DHTML, CSS and JavaScript.
* Used AJAX Controls to increase the performance of the web application.
* Utilized the mail merge techniques in MS Word for the time reduction in sending certificates.
* Used Firebug and IE Developer Toolbar for debugging and browser compatibility, cross-browser testing and compatibility assurance.
* Used Notepad++ as text editor.
* Participated in requirement gathering, coordinated with various development teams in code integration.

**Environment:** HTML, CSS, JavaScript, XML, XHTML, DHTML, jQuery, JSON, Notepad++.

**Client: Northwestern Mutual, Milwaukee, WI November 2008 to December 2010**

**Role: UI Developer**

**Responsibilities:**

* Developed all the UI pages using HTML, XUL, DHTML, XSL/XSLT, XHTML, DOM, CSS, JSON, JavaScript, jQuery, Ajax.
* Created XHTML Pages with CSS and the Box Model, integrated the Java code (API).
* Used jQuery core library functions for the logical implementation part at client side for all the applications.
* Configured ASP.NET Web Config file for the entire web application.
* Involved in Writing jQuery based Ajax Requests using jQuery, get(URL ,data,callback,type) or jQuery, Ajax(options) and jQuery, post(URL,data,callback,type
* Used jQuery Events to manipulate the elements depends on the user interactions (like .ready (), hover (), bind (), click (), key press ()….)
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Designed Pdf, Excel and Print previews for all the reports in the application using HTML, JavaScript and SQL Stored Procedure.
* Involved in creating Models, View Models and DAL using Entity Framework and C#.NET.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions.
* Involved in developing XUL, HTML, and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Contact with different customer for their requirements. And Modified code as the customer needs.
* Developing website layout, application and functional application.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Worked with e-commerce databases to develop shopping cart manager.
* Monitoring website traffic and generating crystal reports.
* Developing online marketing and developing strategies.
* Involved in writing and modifying Procedure, Queries, Views and Triggers and calling them from JavaScript using the Temp .net Framework.
* Worked in Onsite – Offshore model.
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Written SQL Queries to interact with Oracle database.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.
* Modified code in a web database in Report definition and user profile forms, Users request access to different reports on web, Developed views to display data.
* 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.
* Validated input values to make sure that they will be accepted before they are submitted to the server.
* Developed SQL scripts for data migration.

**Environment**: JavaScript, HTML/HTML5, CSS/CSS3, Ajax, Bootstrap, GitHub.