**Vamsi K**

**Sr UI Developer**

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**--------------------------------------------------------------------------------------------------------------------------------------------------------------Summary:**

* 7+ years of progressive experience in the field of Web Applications development on all phases of Software Development cycle using HTML, CSS, XHTML, JavaScript, jQuery, AJAX, XML,RWD and JSON.
* Experienced in developing Angular Directives and React Components & Redux reducers.
* Extensive experience in DOM manipulation using JavaScript, jQuery.
* Created visualizations using D3.js, Chart.js and High charts library for effectively demonstrating and analyzing data.
* Working experience on integrating back-end technologies with JavaScript and jQueryby using AJAX and JSON.
* Consuming Restful services using Ajax, HTML, XML, JSON, JavaScript, jQuery.
* Designed and developed the application to be responsive for desktop, mobile and tablets using Twitter Bootstrap (HTML5, CSS, and JavaScript).
* Proficiency with Vanilla JavaScript, including prototype, scope and module concepts.
* Expertise in creating responsive style sheets using CSS with SASS.
* Excellent work experience in agile process Jira and Sprint Planning, daily standup to sync up with Team for current sprint status.
* Design, develop and support JavaScript/AngularJS based Application built to provide API and GUI for Customers.
* Experience on working with CSS background, layouts, lists and links, Positioning, Float, Align, Pseudo-class, Pseudo Elements, Dimension, Box model, texts, borders, margin, padding, and tables.
* Build some UI Services that interact with REST Layer which access/manipulate Database as per the Request from GUI meeting MVC Architecture.
* Experienced in Performance optimization both on AEM code, Dispatcher Caching &HTML Mark-up.
* Very good experience in Document Object Model (DOM).
* Developed the front-end featuring rich web interface implemented YUI using jQuery framework for UI centric AJAX behavior.
* Used jQuery's UI features extensively to build several UI components of the web pages.
* Unit testing of Angular2 components, services using karma-test- runner and Jasmine.
* Extensive Experience in Applications using AJAX, Object Oriented (OO) JavaScript, JSON, JSONP, and XML.
* In-Depth knowledge/Experience of Web 2.0, JavaScript, jQuery, W3C Standards.
* Performed form validations using reactive forms from Angular2.0 framework.
* Capable of quickly learning and delivering solutions as an individual and as part of a team.
* Self-motivated Team player with excellent interpersonal and communicational skills.

**Technical Skills:**

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| **UI Web Technologies** | HTML 5, CSS3, Bootstrap, JavaScript, jQuery, AngularJS/2/4, ReactJS, AJAX, JSON, NodeJS, Jasmine. |
| **IDE, HTML Editor** | EclipseIDE, Dreamweaver, Sublime, Notepad++, Firebug,IntellJ Idea, NetBeans IDE 7.3.1. VS code. |
| **Programming Languages** | C#,C,C++, JAVA, Python, .Net |
| **Web/App Servers** | Apache Tomcat 7.0.37, HTTP Web Server. |
| **Operating Systems** | Windows XP (Prof), Windows 7, Mac OS X (Lion). |
| **Browser:** | IE, Firefox, Opera, Chrome, Safari. |
| **Databases** | MySQL, MS-Access, SQL 0.99, PL/SQL. |

**Education:**

**Professional Experience:**

**PNC BANK , Pittsburgh-PA Sep 2017 – Till Now**

**Sr UI Developer**

**Responsibilities:**

* Developing various design patterns and other functionalities include diagnostic, debugging, troubleshooting, as well as business processes concentrated around E-Commerce applications.
* Worked with the user group for requirement gathering throughout the planning and implementation.
* The application involved development of Single Page Application using React JS, Redux, Node JS, JavaScript (ECMA6), Bootstrap, SASS and LESS, HTML5 and CSS3.
* Worked with various react Components like Moment, react-datePicker, Pagination to create dynamic pages.
* Created re-usable components using React Js and created actions, reducers and integrated the components.
* Worked closely with Graphic designers to implement mock-ups and the layouts of the application using HTML/HTML5, CSS/CSS3, and JavaScript.
* Implemented stable React components and stand-alone functions to be added to any future pages.
* Used JSON for exchanging the information between browsers and servers.
* Developed several APIs using Restful web services and consumed various APIs from different internal portals.
* Experience in working with Adobe Experience Manager (AEM 6.3), WCM, CMS, CRXDE, CRXDE Lite used for rendering the Content on the pages.
* Worked with Agile methodology, developed scrum teams within the development team and have ability to complete the tasks within given sprints.
* Used React-Router to turn the application into Single Page Application.
* Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
* Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.
* Built applications using React.JS which allowed us to render pages on both the client and server using the same codebase.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Involved in daily SCRUM meetings to keep track of the project status.
* Extensively used Git and Source Tree version controlling and regularly pushed the code to GitHub.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on an everyday basis.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.
* Interacted with Customers and development teams for Fix the Issues.
* Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment:** HTML/HTML5, CSS/CSS3, JavaScript, jQuery, JSON, React JS, React Native, AEM, Redux, Node.js, Bootstrap, Agile, Sublime Text, windows.

**SIGMA ALDRICH, ST LOUIS - MO May 2016 – Aug 2017**

**Front End Developer**

**Responsibilities:**

* Responsible for developing and maintaining entire web application using AngularJS, NodeJS, No SQL based on W3C standards.
* Used Angular 4 for client side validations.
* Created Angular components like Controller, Directives, Services and Forms to collect the input from the User.
* Created Angular4 components, implemented Interpolation, Input variables, Bootstrapping, NgFor, NgIf, Router Outlet, binding the events, decorators.
* Used Third-party API in application to add functionality of tracking.
* Worked on project following Scrum Agile methodology that includes iterative application development, weekly Sprints, daily stand up meetings and customer reporting backlogs.
* Utilized various jQuery plug-in to create Rich Internet Application (RIA) to make it look more intuitive.
* Implemented Angular2/4 Services for connectivity between web application and back end API’s
* Created and performed test cases on application using protractor.
* Created shared custom components and services for reusability across several pages.
* Consume Web API resources using AJAX call, receiving, analyzing and processing JSON responses to get the required proper-formatted data for asynchronous data transfer between the browser and the server.
* Used rxjs catch library and catch functions to handle errors in angular4 application.
* Introduced Responsive web design techniques into the CSS so that the page could be read well on both mobile, tablet and desktop browsers.
* Worked with Content Management Systems (CMS) Team to get templates with correct layout and functionality.
* Develop application code and unit test in the AngularJS, Rest Web Services and Java technologies for the Application Development Center.
* Written modular code, including experience using amd/ES6 using angular 4.
* Because of Angular JS weaknesses such as loading start time and optimization for search engines, migrated from Angular JS to Angular2/4 with Typescript.
* Used Bit bucket server as a source code repository and JIRA for tracking purposes.
* Used Bamboo for build and deployments.

**Environment:** HTML5, CSS3, SASS, Angular2/4, Node Js, Express Js,Agile, Bootstrap, Web API’s, Jasmine, Karma, Bit bucket, Bamboo, JIRA .

**AT&T– Dallas, TX Jan 2016- April 2016**

**Front End developer**

**Responsibilities:**

* Involved in the analysis specification, design, implementation and testing phases of Software following Agile Methodology.
* Worked with XML and JSON using jQuery and JavaScript.
* Developed web presentation layer using HTML5 and CSS3 according to internal standards and guidelines.
* Migrated application from JQuery UI to AngularJS single page application (SPA).
* Coded Angular JS controllers and directives for application functionality and filters for heavy DOM manipulation
* Developed and validated login pages of the network for good using JavaScript and jQuery.
* Developed cross browser and multi browser compatible web pages using HTML, CSS and JavaScript.
* Implemented AJAX functionality using JQUERY, JSON and XML.
* Worked on AngularJS features like Two Way Binding, Custom Directives, Controllers, Filters, Services and Project Architecture.
* JQuery and Angular JS to manipulate DOM, registering callbacks or watching the model changes.
* Involved in daily SCRUM meetings to keep track of the on-going project status and issues.
* Used JSON to fetches the data from Web Services.
* Ensured site design integrity and quality control consistency throughout the project’s lifecycle
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Worked with teams where requirements are constantly being implemented, tested and improved.

**Environment**: HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap, NodeJS, AngularJS, GIT .

**STRATEGIC IT SOLUTIONS, IND Mar 2013 –July 2015**

**Web UI developer**

**Responsibilities:**

* Modified the UI screens created by web designer using HTML, JSP, CSS, and JavaScript.
* Involved in Agile Story point methodologies and full software development lifecycle, Designing, coding, testing, debugging and support.
* Performed Client-side validation using JavaScript.
* Designed and Developed front-end UI using HTML5, CSS3, Bootstrap, JavaScript, jQuery.
* Worked with Internal Clients for business objectives, project scope and the requirements of the project.
* Used the AngularJS MVC Frameworks in the development of the web applications.
* Debug the application using Firebug and Chrome developer tools to traverse the documents and manipulated the Node JS using DOM.
* Designed Responsive Web pages using Media Queries.
* Used Responsive web design (RWD) approach for crafting sites to provide an optimal viewing and interaction experience.
* Create complex JIRA workflows including project workflows, screen schemes, permission scheme and notification schemes in JIRA.
* Designed CSS3 based web pages which were cross-browser compatible.
* Implementing inheritance properties using SASS for creating responsive stylesheets.
* Experience in making Responsive web pages using Bootstrap and media queries.
* Involved in Implementing Testing framework for JavaScript using Jasmine.
* Experience in testing Agile and waterfall environments using Selenium.
* Implemented Presentation layer using HTML5, CSS3, and JavaScript framework such as AngularJS.
* Developed SQL queries to perform insert, update or delete operation on MySQL database.
* Used various test servers such as Apache Tomcat, WAMP, MAMP to check the functionality of the developed code
* Preparing Unit test cases for all the application & fixing defects if any and developing Widgets and plugins using jQuery for common controls.

**Environment**: HTML5, CSS3, AJAX, JavaScript, jQuery, AngularJS, SVN, JSP, Jasmine.

**KOTAK MAHINDRA BANK, Hyderabad, India May 2011 – Feb 2013**

**Jr.Web developer**

**Responsibilities:**

* Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
* Created User Interface in DOJO/AJAX and Struts2 tags for different customized screens for each type of Provider.
* Thorough understanding of application development life cycle methodologies.
* Knowledge of human factors and usability, best practices for interface design.
* Excellent problem-solving skills and the ability to work independently.
* Deep understanding of JavaScript and jQuery framework.
* Involved in write application level code to interact with APIs, Web Services using AJAX, JSON and XML
* Created XSL, XSLT, HTML and XML for designing of user interface.
* Designed business applications using web technologies like HTML, XHTML and CSS based on the W3C standards.
* Developed data formatted applications and deploy the script using client side scripting using JavaScript.
* Worked on cross-browser compatibility and fixed the bugs for several browsers.

**Environment:** HTML, CSS, JavaScript, Jquery, Java, AJAX, Bootstrap, Usability Testing , AJAX, JSON, XML.