**Venkat M**

**Sr. UI Developer**

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**PROFESSIONAL SUMMARY:**

* Over **7** years of experience in the Web Applications Development using **HTML 4/5, CSS (2/3), XHTML, JavaScript, JQuery, AJAX, XML** and **JSON**.
* Experience with full software development life-cycle, architecting scalable platforms, objects oriented programming, and **agile** methodologies.
* Proficient in developing web page quickly and effectively using, **HTML 5, CSS3, JavaScript** and **JQuery** and also experience in making web page cross browser compatible.
* Experience in Applications **using AJAX, Object Oriented (OO) JavaScript, JSON, and XML.**
* Experience in working **MVC** Architecture and also in using version control **(SVN)**
* Experience in developing applications using **Angular JS Bootstrap** like Grids, Toolbars, Panels, Combo-Box and Button etc.
* Worked on **CSS** Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviours in CSS.
* Utilized the latest front end Technologies such as **HTML5** and **CSS3** for layouts.
* Involved in designing the user experience interface **UI/UX** strategy, UI requirements, converting findings into UI designs.
* Experience in using various **JQuery** UI controls and corresponding Event handlers etc.
* Used **AngularJS** 2 and 4 to create a single page web application.
* Successfully upgraded UISDK project into **Angular 2** applications
* Specialized in developing **Web 2.0** Apps using core JQuery along with AJAX/JavaScript.
* Client side technologies such as **JavaScript, HTML, XML, XSL,** Web Services etc.
* Ability to write clear, well-documented, well-commented and efficient code for **web** development.
* Strong problem-solving, organizing, communication and planning skills, with ability to work in team environment.
* Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.

**Technical Skills:**

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| **Web Technologies** | HTML,HTML5, XML, DHTML, JavaScript (Oops), Web Standards(XHTML,CSS), AJAX, JSON, PHP |
| **Languages** | C, C++, Java, JavaScript |
| **JavaScript Technologies** | jQuery, Angular JS(1,2,4), React JS, Node JS, D3.js, Backbone JS, Bootstrap |
| **Database** | SQL Server 2005,MySQL, Oracle 9i/10g/11g |
| **Web Services** | Restful (JSON, XML) |
| **Debugging Tools** | Firebug, developer Tools, |
| **IDE** | Eclipse, Dreamweaver, Notepad ++, Sublime, Visual Studio |
| **Operating Systems** | Linux, UNIX, Windows 7/XP |
| **Methodologies** | Agile, Waterfall, Scrum |
| **Version Control** | SVN, GIT, CVS |
| **Application Server** | Web Sphere, Web Logic, Apache Tomcat |
| **Build Tools** | Jenkins, Ansible, Chef, Puppet |

**Professional Experience:**

**Client: Ericsson, Piscataway, NJ. Feb 17 – Present**

**Role: Java UI Developer**

**Extensive experience**: writing JavaScript/AngularJS code while keeping­­­­­ performance, security, and maintainability of the application in mind. Proficient with developing reusable JavaScript libraries using known design patterns such as prototype, module.

**Responsibilities:**

* Involved in the requirements analysis, designing, development, testing and maintenance of the websites
* Implemented Restful Web Services for other applications to communicate
* Design, developed and updated the user interface using CSS, JavaScript and Dreamweaver
* Performed client side validations over the forms using JavaScript
* Used Ajax to refresh only certain section of the page and reduce the load on the web server.
* Profound knowledge in AngularJS 2.0x, 4.0x concepts like Directives, Controllers, Scopes, Services, Angular model, and Filters
* Converted all existing applications into Angular applications using version 2 and 4 **(Angular 2, 4).**
* Implemented Login screens using Angular 4 and by providing security with authentication tools **OPENAM.**
* Defined text alignment, borders, positioning and many other typographic characteristics
* Used Responsive Web Design so that the website is compatible with different window sizes.
* Developed an application which has centralized view of logs and alarms generated using **AngularJS**(Angular 2) frame work
* Hands on experience on developing the components using **Angular 2/4** needed for the application from the scratch and customizing from various Angular related libraries to meet the application& functionality.
* Worked on Angular 2/4 concepts like building the **components, Data binding, String Interpolation, Property Binding, Event Binding, Two-way Data binding** (with the help of Forms Module), **Directives** using\*n gif Structural Directive) to Output Data Conditionally, Styling Elements dynamically with **ng Class**, Outputting Lists with **ng For, Attribute Directives**, Understanding **ng Switch, Pipes, Interpolation, Services & Dependency Injection**.
* Successfully utilized Ericsson’s UI framework for some of the GUI Implementation.
* Used **D3.js** and customized graphs per the UX needs. Have knowledge on how to use third party tools in any project.
* Had a brief study on **React JS** as per management decision to implement that in project for faster performance.
* Good exposure on container management tool **Docker**
* Used **Docker** Containers to quickly deploy micro services.
* Used **Kubernetes** to scale the applications such as CPU, DISK, and Memory statistics.
* Used AJAX for asynchronous communication between client and server.
* Developed data insertion forms and validated them using JavaScript.
* Created **Jenkins** jobs as part of the continuous integration and successfully deployed on the server.
* Present direct demo’s to the client and take their input’s to redesign the screens.
* Successfully created component based single page application using the latest technology **Angular 4**.
* Interact with the architect and scrum master on a daily basis to discuss about upcoming streamed work and improvements on existing use cases.
* Construct visualizations that are able to depict vast amount of data using **React JS**.
* Implemented reusable components using React JS library.
* Responsible for code optimization and testing across other browsers.

**Environment: HTML/HTML5, CSS/CSS3, SASS, AngularJS (2, 4), ReactJS, JavaScript, jQuery, Jenkins, Docker, JBoss, Apache tomcat, Bootstrap, Jasmine, Karma, Grunt, Web pack, GIT, Agile.**

**Professional Experience:**

**Client: Cisco, Bay Area, CA. Apr 16 – Jan 17 Role: UI/Front End Developer**

**Responsibilities:**

* Designed and implemented a web app for storing the information of customer, generating sales reports, saving personal contacts and handling schedule management.
* Received business logic specifications and design documents, and translated them into HTML5, CSS3preprocessor styling SASS, JSON files, JavaScript code and Angular JS.
* Utilized Angular JS framework to bind HTML template(views) to JavaScript object(models)
* Built Angular JS framework including MVC architectures, different modules, specific controllers, templates, custom directives and custom filters.
* Worked one-on-one with client to develop layout, color scheme and layout for his website and implemented it into a final interface design with the HTML5/CSS3&JavaScript.
* Applied multiple built-in Directives such as ng-model, ng-click into Angular JS application.
* Created custom Directives which contain restrict values (AECM), isolate scope, template, and link functions in order to display a list of items inside a grid.
* Developed page layouts, navigation and presented designs and concepts to the clients and the management to review.
* Created custom Filters which can format data in different ways based on the requirements and involved in two-way data binding technique with styling from Bootstrap.
* Manipulated data using CRUD operations of MySQL database management system and handled database access and data transmission based on Restful web service.
* Converted data from database into JSON or XML format files and retrieve useful information using AJAX calls to display them on the browser.
* Designed a responsive website using Bootstrap grid system to layout contents that fit different devices including mobile, tablet and desktop.
* Worked with source version control tool GIT to manage the code repository.
* Worked through cross browser compatibility issues with layout and styles and fixed major bugs for supported browsers and platforms.
* Used RESTful APIs which support JSON and XML to access back-end data payload.
* Managed projects with Grunt task runner and combined with Bower package manager to install JavaScript latest version of libraries based on running in the Node.js environment.
* Interacted with the back-end staff and scrum master at the daily meeting for new features in this web app using agile software development methodology.

**Environment: HTML/HTML5, CSS/CSS3, SASS, AngularJS, JavaScript, JQuery, Ajax, JSON, MySQL, SVN, Bootstrap, Jasmine, Karma, Grunt, Bower, GIT, Agile.**

**Client: Parker Drilling, Houston, TX. Oct 15 – Mar 16**

**Role: Web/UI Developer**

**Responsibilities:**

* Involved in the requirements analysis, designing, development, testing and maintenance of the websites
* Developed websites using HTML, CSS3, JavaScript, JQuery, Google Maps API(JavaScript Library), XML and Ajax
* Created web application prototype using jQuery and Angular JS.
* Designed a page layout and order form using angular filter and also ng-repeat to iterate through the loop of items and generate a markup for them.
* Implemented Restful Web Services for other applications to communicate
* Design, developed and updated the user interface using CSS, JavaScript and Dreamweaver
* Performed client side validations over the forms using JavaScript
* Used Ajax to refresh only certain section of the page and reduce the load on the web server.
* Defined text alignment, borders, positioning and many other typographic characteristics
* Used Responsive Web Design so that the website is compatible with different devices like desktops, laptops, tablets and smart phones.
* Used Ajax Controls, Web forms, JavaScript and HTML for Commission, Payment and Inventory reports.
* Worked on AJAX controls like Update Panel to manage the post back of the web page to server, AJAX Script Manager and Script Manager Proxy controls to register JavaScript and web service files.
* Used AJAX for asynchronous communication between client and server.
* Developed data insertion forms and validated them using JavaScript.
* Design HTML prototypes, visual interfaces and interaction of Web-based design and hand code CSS.
* Created several patterns of representation using different MVCs.
* The Angular JavaScript framework for building web applications is highly efficient to use with Laravel PHP framework as well as using Restful services.
* Dynamic content management at client side using AJAX, JavaScript, DHTML.
* Involved in implementation of MVC pattern using Angular JS, JSF and Spring Controller.
* Extensively tested the websites, identified the bugs using Firebug and fixed them.
* Responsible for code optimization and testing across other browsers.

**Environment: CSS3, JavaScript, JQuery, JSON, AngularJS, Ajax, Dreamweaver, Google Maps API, SQL Server.**

**Client: Cybage, Bangalore, India May 14 – Jul 15**

**Role: Front End Developer**

**Responsibilities:**

* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Designed the front end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
* Used jQuery to make the application highly interactive and used JSON objects effectively for efficient client side coding.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Define technical requirements based upon business requirements.
* Work on developing custom, object-oriented JavaScript using common JavaScript libraries and frameworks.
* Creating cross-browser compatible and standards-compliant CSS-based page layouts.
* Work closely with graphic design and user experience teams to ensure industry standards and best practices are being used across all client applications.
* Strong experience in writing and updating the technical documents on daily basis with the changes made to the existing environment on daily basis.
* Strong communication, analytical and interpersonal skills working within cross-functional teams.
* Worked on cross browser compatibility issues and fix the bugs pertaining to various browsers.
* Built Web pages that are more user-interactive using jQuery plugins for Drag and Drop, AutoComplete, AJAX, JSON, and JavaScript, Bootstrap.

**Environment: HTML, CSS3, JavaScript, jQuery, SOAP, Bootstrap, AJAX, JSON, Node.js, Agile SCRUM, JIRA, Eclipse and Dreamweaver.**

**Client: Indus, Hyderabad, India. June 12 – Apr 14**

**Role: UI Developer**

**Responsibilities:**

* Created paper prototypes, initial wire frames and designed a strategy by collaborating with the designers.
* Designed, developed and tested web pages from the level of paper prototypes to implementation.
* Assisted in developing **HTML and JavaScript** codes for client side presentation and, data validation on the client side with in the forms.
* Worked on CSS to design the navigation, gradient background and used other style properties to enhance the look of the web page.
* Created and performed **SQL** queries to fetch data from the backend database.
* Worked on testing the cross browser compatibility.
* Documented the entire project, which contains detail description of all the functionalities.
* 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.

**Environment:** HTML, CSS, JavaScript, JQuery, AJAX, SQL, Notepad++.