**Akhil**

**PROFESSIONAL SUMMARY:**

* Over 7+ years of extensive professional experience in Developing, Testing, Integrating, Implementing and Leading User Interface (UI) web applications.
* Proficient in building Web User Interface (UI) using HTML5, DHTML, XHTML, CSS3, JavaScript, DOM, jQuery, and Ajax that follows with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standardsand are browser compatible.
* Experience in Software Development Life-Cycle (SDLC) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
* Extensive experience in designing professional UI web applications using front-end technologies like HTML5, DHTML, CSS3, JavaScript, XML, DHTML, XHTML, PHP, jQuery, JQuery UI, AJAX, JSON, DOJO, Flash and Hybrid Web Development.
* Expertise in building strong websites confirming Web 2.0 standards using Yahoo User Interface (YUI) Framework, JQuery, AJAX, HTML, XHTML, DHTML & CSS to develop valid code and table-free sites.
* Good knowledge in Angular.js and Node.js directives to create reusable elements and attributes, along with easy to test and maintain client side interactivity in web applications.
* Expertise in working with the JavaScript, prototype JS and various MVC JavaScript frameworks backbone.js, Require.js and Ext.js.
* Experience in developing applications using CSS3Media Queries, SASS, LESS and Responsive Web Design making.
* Experience in DOM (Document Object Model) and DOM functions.
* Proficient with Adobe Photoshop, Illustrator & Dreamweaver, MS FrontPage, Microsoft Visual SourceSafe, Macromedia Home Site.
* Expertise in designing and developing User Experiences for Web Applications using Web Authoring tools such as Adobe Dreamweaver CS3, Adobe Illustrator, Adobe Flash.
* Excellent experience in developing web pages complying with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
* Extensive experience with Java IDEs like My Eclipse, Eclipse, IBM Rational Application Developer (RAD), Net Beans andGoogle Web Toolkit (GWT).
* Knowledge in using Package Managers like NPM and Bower. Experience in using Task managers like Grunt, Gulp and Brunch.
* Excellent experience in Restful Web services and Big Web service development and consumption using (JAX-RS and JAX-WS).
* Experience working with testing tools like Firebug, Firebug Lite, Chrome or safari web inspectors and IE Developer Toolbar.
* Determined quick learner with strong interpersonal, communication skills and proven ability to manage positive and productive client relationship.
* Experience in developing Prototypes. Experience in debugging and troubleshooting the existing code.
* Experience in Agile methodologies such as Extreme Programming, Waterfall Model and Test Driven Development.
* Good in communicating with clients, customers, managers and other teams in the enterprise at all levels.
* Effective problem solving skills, outstanding interpersonal skills, good in written and verbal communication. Ability to work independently as well as within a team environment. Driven to meet deadlines. Motivated to produce robust, high-performance software.
* Open to relocate anywhere in USA.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, JQuery, JSON, Apache, PHP, Responsive Design |
| **Frameworks** | JQuery UI, Ext JS 4.0, Backbone.js, node.js, Angular.js, Require.js |
| **IDE & Tools** | Eclipse, Aptana Studio, Webstrom, Notepad++, Adobe Dreamweaver, Adobe Flash Professional + Action Script 2.0/3.0, Microsoft Publisher, Eclipse |
| **Development Tools** | Adobe Photoshop CS5, Google Ad Words, Yahoo Search Marketing |
| **Version Control** | Perforce, CVS, SVN |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Wire Frame Tools** | Adobe Illustrator CS3 |
| **Debugging Tools** | Firebug, BugZilla |
| **Database** | PL/SQL, MySQL, MSSQL |
| **Operating Systems** | Windows XP/Vista/7/8, UNIX/LINUX |

**PROFESSIONAL EXPERIENCE:**

**Eliza Corporation, Danvers, MA July 2014 – Present**

**Front End/UI Developer**

The Scope of this project deals with clearing and settlement transactions. It uses many restrictions to build the application. As it deals with transactions it must be secured and authenticated. It must accept different transactions that are not meant to particular organization and should update the status to both parties dealing the transactions. It settles the transactions with the consistent information even it is between countries. The updated information will depend on the window closing time for each country.

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.

**Responsibilities:**

* Used AngularJS for DOM Manipulation, Filters, and Directives.
* Worked on AngularJS Routes using $scope object to create a Views using Controllers.
* Knowledge of human factors and usability, best practices for interface design.
* Worked with CSS background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, pseudo elements and CSS behaviors.
* Used the Node.js and Angular.js MVC Frameworks in the development of the web applications.
* Used JQuery Ajax for service calls on pages to interact with the server for information.
* Thorough understanding of application development life cycle methodologies.
* Deep understanding of JavaScript and jQuery framework.
* Designed business applications using web technologies like HTML, XHTML, and CSS based on the W3C standards.
* Designed Frontend with in object oriented JavaScript Framework like bootstrap, Require.js, Backbone.js and Ext.js.
* Responsible to manipulate HTML, CSS, jQuery as well as making the page dynamic using AJAX, JSON and XML.
* Involved in write application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Developed data formatted applications and deploy the script using client side scripting using JavaScript.
* Worked on AngularJS to create Single Page Application (SPA).
* Experience using jQuery and Bootstrap plugins for the webpages.
* 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 web pages and used applications that meet business and user goals through a positive user experience
* Designed the table less web applications using CSS and with the help of and tags as per W3C standards.
* Worked on cross-browser compatibility and fixed the bugs for several browsers.
* Used all the advanced Photoshop features to create appealing visual web interfaces.
* Excellent problem solving skills and the ability to work independently.

**Environment:** HTML, HTML5, CSS, CSS3, JavaScript, jQuery, AngularJS, node.js, Bootstrap AJAX, Ext.js, backbone.js, JSON, XML, Apache Tomcat, ECLIPSE.

**MassMutual Financial Group, Springfield, MA August 2013 to June 2014**

**Front End Developer**

Massachusetts Mutual Life Insurance Company (MassMutual) has evolved from a personal insurer to financial giant with over $448 billion in assets under management. MassMutual provides its clients with life insurance, disability income insurance, long term care insurance, retirement/401(k) plan services, and annuities. The MassMutual Financial Group—the marketing designation under which Massachusetts Mutual and its subsidiaries operate—has offices in the United States, Hong Kong, Japan, Taiwan, China, Macau, Chile, and Luxembourg.

The firm was organized in 1983 into four divisions: individual products, group life and health, group pensions, and investments. Each was accountable for its own business. At roughly the same time, a new subsidiary was created—MML Investors Services—that served as an outlet selling noninsurance financial products. Its chief product is a line of mutual funds.

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3,SASS, JavaScript, jQuery, AngularJS, Angular Strap ,Underscore js, Ajax and JSON.
* Worked on creating responsive website for smart devices using responsive design and media queries.
* Used AngularJS as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Developed Angular custom directives.
* Used Routes and Factory validations in Angular.
* Worked with Angular Controllers, services and Factory functions.
* Used two way data Binding techniques and custom filters.
* Extensively worked on Rest Services and dependency injection.
* Used require JS to load modules in JavaScript files.
* Utilized various JavaScript and jQuery libraries, Ajax for form validation and other interactive features.
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Created various Mixins, Variables, Custom Fonts and Directives in SASS.
* Developed pie charts using Google Charts for web application that matched the requirements.
* Developed Slide bar, Popover, Type ahead, Dropdown functionality using Angular Strap.
* Testing the website on multiple browsers with their old as well as latest release.
* Used Grunt to compile Sass files.
* Used JSON for storing and exchanging information between browsers and servers.
* Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.
* Extensively worked on custom directives with Popover and Popup functionalities with specific requirements matched to the conditions.
* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
* Involved in Agile/SCRUM based approach to UI Development.
* Used CSSS prites to decrease the number of HTTP requests and load time of web pages.
* Used Under score js functions to minimize the loops in Angular program.
* Been an active team player, helped in fixing bugs and also carried out troubleshooting.

**Environment:** HTML5, CSS3, JavaScript, JQuery, SASS, Ajax, JSON, Visual Studio, TFS, RequireJs, AngularJS, Angular Strap, Angular Bootstrap, Google Charts, Underscore js, Grunt.

**Star Co Tech, Longview, TX October 2011 to June 2013**

**Front End Developer**

STAR CO was founded in 2009 to discover and promote technology development and advancement through cutting-edge research, innovation, and commercialization.

Based in Longview, Texas, STAR CO performs research and development in the areas of electronics, software, optics and mechanics. The company works in the areas of computer hardware, software, LCDs, LEDs and other devices that are manufactured and deployed by the world's largest, high-tech corporations. STAR CO is also involved in emerging technology development, such as renewable green technology for housing and self-sustainable farming, among other technologies.

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Implemented latest HTML5 and CSS3 features like creating various effects, shading, 2D 3D animation, Shapes, Handling multimedia files and many others.
* Developed Webpage’s in HTML5,XHTML, and CSS3 as per style guides. Developed CSS styles to preserve the consistency of all the screens throughout the application and positioning of objects.
* Designed Frontend with in object oriented JavaScript Framework like Angular.js, node.js and Ext.js.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using Angular.js, Bootstrap.js and JQuery UI.
* Used Backbone.js for building rich Internet applications & Require.js to optimize in-browser use and to load the module and to improve the Speed.
* Involved in several web application development projects that required Responsive Web Design.
* Developed Responsive Web Design pages using media queries.
* Implemented CSS3 and JavaScript based navigation system visually identical to previous table-based system to improve ease of maintenance and organic search engine placement.
* Developed HTML prototypes and UI deliverables, such as wireframes, flowcharts, screen mock-ups, and interface design specifications.
* Creating interactive prototypes using HTML, CSS, JavaScript front end code from a combination of wireframes, visual designs and design standards.
* Used and developed Yahoo UI java script library.
* Involved in developing the UI pages using HTML, DHTML, CSS, JavaScript, JSON, JQuery and AJAX.
* Used JavaScript for adding little functionality to the existing application (calendar, tooltips, hiding elements, etc.).
* Developed JSP for the multiple views in the presentation layer and Java Beans for model layer.
* Worked one-on-one with client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML/CSS & JavaScript using Dreamweaver CS3.
* Used JavaScript and XML to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Used JQuery core library functions for the logical implementation part at client side for all the application.
* Used AJAX for populating the list/drop down box with data.
* Created pages in Mockups and validated the HTML code with W3C Validator. Involved in fixing Front-End issues with the layouts.
* Worked on SRS and process flow documents.
* Interacted with the Graphics design team in the use of Photoshop CS3, MS Visio, PowerPoint, Dreamweaver and Flash.
* Involved in Developed test cases/scenarios, manual testing of the application.

**Environment:** JavaScript, HTML, CSS, DOM, DHTML, XML, XHTML, AJAX, JQuery, JSP, JSON, MS Visio, Flash, Photoshop CS3, Adobe Dreamweaver CS3 and Web Services.

**RnF Technologies Pvt. Ltd - Bangalore, India July 2010 to July 2011**

**UI Developer**

RnF Technologies Pvt. Ltd. founded in November of 2009, with a team of enthusiastic engineers and subject matter experts with experience of having worked in path breaking companies such as AOL, Google etc. RnF Technologies Pvt. Ltd are passionate about what we do & that reflects in all our work. An ISO 9001:2008 certified company and aim to become leading and innovative solution providers.

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, JavaScript, jQuery AJAX, Angular Js and JSON.
* Used JavaScript, jQuery for user interactions in pages.
* Used jasmine for unit testing of functions.
* Used JQuery Ajax for service calls on pages to interact with the server for information.
* Rapid prototyping of design concepts.
* Utilized various JavaScript and jQuery libraries, AJAX for form validation and other interactive features.
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Testing the website on multiple browsers with their old as well as latest release.
* Used JSON for storing and exchanging information between browsers and servers.
* Worked closely with SQA team in fixing the reported bugs/defects and checking cross platform compatibility.
* Transformed design mock-ups into cross-browser compatible HTML/CSS layouts and implemented dynamic Elements and reusable libraries with JavaScript, JQuery and Angular.js
* Used Angular.js for Model-View-View Model (MVVM) pattern.
* Created forms to collect and validate data from the user in HTML and JavaScript.
* Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.
* Used agile methodology for the software development.
* Responsible for authoring of website functionality with JavaScript, HTML, CSS.
* 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 also carried out troubleshooting.

**Environment:** HTML 5, JavaScript, Angular JS, AJAX, CSS 2/3, JSON, Jquery, XML, Apache.

**Sierra Atlantic , Hyderabad , India September 2008 to June 2010**

**Jr. UI Developer**

Sierra Atlantic Software Services Ltd. provides software development services to the insurance and financial industries. The company was formerly known as Sierra Optima Ltd. and changed its name to Sierra Atlantic Software Services Ltd. in July, 2002. The company was incorporated in 1992 and is based in Hyderabad, India.

**Responsibilities:**

* Responsible for design and development of web pages using HTML, CSS including AJAX controls and XML.
* Developed UI using HTML, CSS, JavaScript validations and XML.
* Coordinated with BA group for better understanding of functional requirements analyzed and designed the business requirements to documented and implemented.
* Utilized JavaScript and JQuery to improve overall design and UI of campaign websites.
* Worked alongside backend Java programmers to troubleshoot Java Script related issues with front-end connectivity.
* Extracted data in UI for different clients using JSON format.
* Implemented client-side validations using JavaScript.
* Implemented AJAX to speed up web application.
* Used Web Developer, Firebug, and IE developer toolbar for debugging and browser compatibility.
* Participated in maintenance and production support.
* Implemented applications in JavaScript and My SQL.
* Developed portals for implementing health care benefits of the employees.
* Created various web page layouts using HTML and CSS.
* Designed, developed and updated User Interface Web Forms using CSS, Dreamweaver and JavaScript.
* Responsible for developing, editing, publishing and managing content on the external Web pages and internal layouts.
* Used Cascading Style Sheet (CSS) in web pages to separate presentation from structure.
* Defined text alignment, size, borders and many other typographic characteristics.
* Performed client-side validations using JavaScript.
* Fixed bugs and provided support services for the application.

**Environment:** JavaScript, CSS, HTML, jQuery, XML, XPath, AJAX, JSP, MVC, Oracle, Windows