**Rama Samhitha Penumaka** **UI Developer**

**Professional Summary:**

* **Over 7** years of extensive experience in application and web development with emphasis on **HTML/HTML5, XHTML, DHTML, XML, CSS 2/3, AJAX, DOM, DOJO, JavaScript, JQuery, and JAVA t**echnology.
* Experience in applying the latest software development approaches including MVC, event – driven applications using **AJAX, Object Oriented JavaScript, JSON and XML.**
* Experience with modern JavaScript frameworks - Backbone.js and **AngularJS**.
* Created sites confirming to **Web 2.0** standards.
* Experience in designing **UI patterns and UI applications** with the help of Adobe products like **Adobe Dreamweaver CS3, Adobe Photoshop, and Adobe Illustrator CS3.**
* Extensive experience in creating style guides, best practices and setting **UI standards** for enterprise/consumer applications.
* Expert in designing web applications and web contents utilizing various **Search Engine Optimization (SEO)** techniques.
* Experience on working with **CSS Background, CSS Layouts, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS behaviors in CSS.**
* Sound knowledge in working with **browser compatibility issues** with browsers like **IE, Firefox, Safari, Opera and Chrome.**
* Used **SOAP**, **JAXB**, **JAXP, XML/XSLT** and **WSDL** for developing Web Services.
* Experience in writing application level code to interact with APIs, **Web Services** using AJAX, JSON and XML.
* Knowledge of **SQL** and **Oracle** databases.
* Professional understanding of System development life cycle (SDLC) as well as various phases such as Analysis, Design, Development and Testing.
* Hands on experience in various levels of Unit, Integration, User Acceptance and Operational Acceptance testing using test cases.
* Experience with **Selenium** to automate browser testing.
* Highly motivated team player with excellent **communication, presentation and interpersonal skills**. Willing to work in a challenging and cross-platform environment.

**Technical Skills:**

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| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, JSON, JSP, Servelets, JSF |
| **Web Services** | SOAP, REST, WSDL, UDDI |
| **JavaScript Libraries** | Ext JS 2.0/1.0, Backbone.js, Node.js, Require.js, Angular.js, JQuery |
| **Language** | Java, PL/SQL |
| **IDE's and Tools** | Eclipse, NetBeans, JDeveloper, Dreamweaver, Firebug, Developer Tools, EditPlus, JSfiddle, Webstrom, Sublimetext, Notepad++, |
| **Development Tools** | Adobe Photoshop CS5, Adobe Dreamweaver, Adobe Illustrator CS3, Adobe Fireworks, Adobe Flash, Google Ad Words, Yahoo Search Marketing, GWT, Axure |
| **Source Control** | Tortoise SVN, Microsoft TFS |
| **Debugging Tools** | Firebug, BugZilla |
| **Testing tools** | Selenium |
| **Databases** | MySQL, MSSQL, Oracle |
| **Web Application Server Apache Tomcat 6.0, JBoss, SOAP, RESTful** | Apache Tomcat 6.0, JBoss |
| **Operating Systems** | Windows XP/Vista/7/8, MAC OS X |

**Professional Experience:**

**INTRALINKS, Waltham, MA October 2015 - Present**

**Sr. UI Developer**

**Responsibilities:**

• Involved in developing the UI pages using HTML, CSS, JavaScript, JSON, jQuery, and AJAX.

• Developed single page web application using JavaScript framework AngularJS.

• Defined new validations through AngularJS for the form field validation implemented through HTML5.

• Extensively worked on various concepts of AngularJS like Services, Data Binding, and Custom Directives Etc.

• Applied jQuery core library functions for the logical implementation of all the applications at the client side.

• Used jQuery and AJAX for service calls on pages to interact with the server for information.

• Used AJAX, JSON to send request to the server to check the functionality of the website.

• Using AngularJS created custom directives for data manipulations and to display data in company standard format in UI.

• Enhanced user experience by designing new web features and also single page applications AngularJS and Node.js.

• Wrote various classes and methods for data retrieval while implementing Node.js and EXT JS components

• Built highly modular HTML5 front end that built on ReactJS optimizing for rendering performance.

• Responsible for adding new product features, bug fixes, and transitioning Account pages to the new platform using ReactJS.

• Custom node.js proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root

• Involved in the creation of interface to manage user menu and Bulk update of Attributes using ReactJS and jQuery.

• Developed application for different browsers and fixed bugs for browser compatibility

• Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.

• Implemented and designed user interface for web based customer application.

• Developed components to fetch the data from the back end using AJAX and jQuery.

• Used GIT for Version Control

• Analyze the response of JSON in order to update DOM.

**Environment:** HTML5, CSS3, JavaScript, JQuery, AJAX, JSON, XML, XHTML, Eclipse, AngularJS, GIT,

Node.js, Adobe Photoshop and MS Office.

**Capital Group, Newark, DE Apr 2015 – Sep 2015**

**Sr. Front End Developer**

**Capital Group** is one of the world’s largest [investment management](http://en.wikipedia.org/wiki/Investment_management) organizations with assets of around one trillion USD under management. It comprises a group of investment management companies, including Capital Research and Management, [American Funds](http://en.wikipedia.org/wiki/American_Funds), Capital Bank and Trust, Capital Guardian, and Capital International.

**Responsibilities**

* Worked closely with internal clients to define business objectives, project scope, solution space and design/development approach for various knowledge research applications.
* Setting up **AngularJS** framework for UI development. Developed html views with **HTML 5, CSS 3, JQuery 1.1.0, JSON, and Java Script.**
* Utilized Modernizer extensively to build HTML5/CSS3 based page layouts that are cross-browser compatible and standards-compliant.
* Built custom UI Widgets and Application logic using **AngularJS** MVC architecture.
* Produced and consumed **Rest** Web Services, developed DAO’s and DTO classes for services and consumed through Angular factory service calls from front end.
* Used CSS3 to develop Rich UI Components such as Accordions and Modal Windows using pure **HTML 5 and CSS3.**
* Built Web pages that are more user-interactive using JQuery plugins for Drag and Drop, jqValidtor, AutoComplete, **AJAX, JSON, AngularJS** and **JavaScript.**
* Implemented various Validation Controls for form validation and implemented custom validation controls using Object Oriented **JavaScript**.
* Developed code to call the web service/APIs to fetch the data and populate on the UI using **JQUERY/AJAX**
* Used ‘TestNG’ for backend test cases and ‘Jasmine’ for **AngularJS** test cases.
* Using Google analytics reports, optimized the page load time for the pages that had heavy traffic and improvised those pages using CSS.
* Worked on **Twitter Bootstrap** to create Responsive Web Design.

**Environment:** HTML5, CSS3, Angular JS, AJAX, JavaScript, Angular.js, JQuery, JSON, SVN, JSP and Eclipse, TestNG.

**Shell, Houston, TX Jul 2014 – Mar 2015**

**Sr. UI Developer**

Shell is a global group of energy and petrochemicals companies. Shell helps to meet the world's growing demand for energy in economically, environmentally and socially responsible ways.

**Responsibilities**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirements gathering, Design, Analysis and Code development.
* Strictly followed Web 2.0 design features such as simplicity, fewer columns, separate top sections, fonts, simple navigation, logos, gradients, reflections and more.
* Extensively involved in redesigning the entire site with **CSS styles for consistent look and feel across** all browsers and pages.
* Worked on Web/User Interface development using **AJAX, HTML5, XHTML, DHTML, CSS3 and Java Script.**
* Created UI templates using HTML5, Adobe Fireworks, AXURE, Flash, Dreamweaver and Photoshop.
* Designed / Developed **Java Script**/ **JQuery frame work** based UI frame work for UI Configuration widgets.
* Designed / Developed **Ajax Driven** web based application using **JavaScript, Ajax, JSON, JSPs and Servlets.**
* Developed different jQuery **components** in MVC, Singleton, Command and Delegate Frameworks.
* Developed a core component of Analytics with Node.js, AngularJS, CouchDB, and Socket Stream.
* Designed/ Developed custom **jQuery** components for front end client side validations.
* Worked on integrating **jQuery APIs** with MVC pattern.
* Used AJAX frameworks **like jQuery, JSON to develop rich GUIs** and also involved in performance tuning the website.
* Used **JavaScript DOM** manipulation and JavaScript event to generate the **data result in UI.**
* Involved in dynamic form generation, auto completion of forms, and user-validation functionalities using **AJAX.**
* Developed web services components using **XML, SOAP and Axis**.
* Developed Web services using **JAX WS**.
* Used **JMS** for asynchronous communication between the applications.
* Used **SOA Framework** with **Hibernate** to map to Oracle Database for the Workflow of Various Modules.
* Improved quality through test and yield improvements and characterization. Also reduced costs through test time improvements.
* Wrote test plans and performed unit testing and performance testing.
* Worked with the Systems team and Quality assurance team in the process.

**Environment:** JavaScript, HTML5, CSS3, JQuery, DHTML, XHTML, XML, JMS, JSON, Ajax, Servlets, JSP, Dreamweaver, Photoshop, SOAP, DOM, MVC, JUnit, SVN, SQL, PL/SQL.

**West Corporation, Omaha, NE Jan 2014 – Jun 2014**

**Web UI Developer**

West Corporation operates under two segments: Communications Services and Unified Communications to provide customer contact services, conferencing services, event services and emergency call operations. Intrado supports emergency call operations, Intercall is the world’s largest conferencing service provider, and Televox offers healthcare products and communications support in commercial markets.

**Responsibilities**

* Creating front-end applications using HTML5, CSS3, JavaScript, jQuery, AJAX, XML and JSON.
* Worked closely with senior developers, product managers, system architects, and the QA team to deliver optimal designs and software to meet and exceed expectations following MVC architecture.
* Contribute directly towards the design direction of product set.
* Created client side validation tool using technologies such as Ext JS and JavaScript.
* Created and deployed new features of the website and made it compatible with mobile devices using Sencha Touch and Sencha Architect.
* Used Ext JS with AJAX, DHTML and DOM scripting for building interactive web pages.
* Elegant implementation of page designs in standards-compliant HTML and CSS.
* Designing and implementing functionality using technologies including JavaScript, AJAX, and JavaScript frameworks such as jQuery.
* Used **XML** Web Services using SOAP.
* Worked on developing the **web services** classes, **WSDL** using Apache Axis.
* Leading technical projects with focus on quality and improving the user experience.
* Tested cross-browsers compatibility on a range of projects.
* Created rapid prototypes of interfaces to be used as blueprints for technical development.
* Worked on Angular JS for client side scripting.
* Used Backbone JS for creating Single Page Applications.
* Used methods of backbone in querying and data manipulation.

**Environment:** HTML, CSS, Drupal, JavaScript, AJAX, jQuery, JSPs, Apache Tomcat, Oracle, Subversion, Backbone JS, node JS, Angular JS, Bootstrap JS, SOAP,WSDL.

**US Foods, Rosemont, IL Oct 2012 – Dec 2013**

**Web/UI Developer**

US Foods is one of America's great food companies and leading distributors servicing restaurants; healthcare, hospitality, government & educational institutions.

**Responsibilities**

* Design and develop webpage components to improve user experience and features using **HTML, CSS, JavaScript and jQuery.**
* Used **jQuery** for event handling, DOM manipulation and cross-browser compatibility.
* Worked on creating responsive website for smart devices using responsive web design (**RWD**) and media queries based on **CSS**, **HTML5**, and **Bootstrap Front-End Framework.**
* Used **AngularJS to bind HTML** to JavaScript Objects and to create Single Page Application.
* Implementation of **Google Analytics** to track the website traffic.
* Successfully handled and carried out **JSON/XML** parsing for form submissions and DOM manipulation.
* Implementation of **Responsive Web Design** techniques to enhance user’s behavior based on screen size, platform and orientation.
* Worked on **Bootstrap to create Responsive Web Design** and reusable components.
* Implemented **Bootstrap** components like Thumbnails, Progress bar and Carousel.
* Created detailed wire frames and process flows.
* Implemented various **JavaScript/JQuery UI** effects on the pages.
* Implementation of **AJAX** to speed up web applications.
* Implementation of **TDD using Jasmine Testing.**
* Worked in the **Agile/Scrum** development environment with frequently changing requirements and actively participated in **scrum** meetings and reviews.
* 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:** HTML5, CSS3, JavaScript, jQuery, AJAX, XML, XSLT, AngularJS, Bootstrap, RWD, Adobe Photoshop, Agile SDLC.

**Sonata - Dallas, TX (Bangalore, India) Oct 2009 - Sep 2012**

**UI Developer**

**Responsibilities:**

• Coordinated with BA group for better understanding of functional requirements analyzed and designed the business requirements to documented and implemented.

• Responsible for Design and development of Web pages using HTML, CSS including AJAX controls and JSON.

• Developed UI using JavaScript, HTML, DHTML, CSS, JavaScript validations and XHTML.

• Implemented applications in JavaScript, and MYSQL.

• Worked extensively with the File management and image libraries.

• Performed Client-side validations using JavaScript.

• Fixed bugs and provided support services for the application.

• Tested/Debugged web browser using Firebug

• Managed and implemented all codes changes via SVN. Deploying builds across development, staging and production instances and maintained code integrity.

• Created an inline-edit and widget-collapse feature for the web page.

• Added an inline Video Player feature that supported Quick Time, Window's Media, and Real-Player.

• Performed graphical design and web site contract work for small business and working professionals.

• Handled duties ranging from creative design to code implementation.

**Environment:** HTML, DHTML, XHTML, CSS, JavaScript, AJAX, MYSQL.

**SIA Publishers and Distributors, Hyderabad, INDIA Jul 2008 – Aug 2009**

**Jr. UI Developer**

Sia publishers and distributors is one of the leading publication groups and market leaders by bringing best of the books with utmost zeal and integrity to all customers. Their primary focus has always been delivering the best in terms of the quality, reliability and affordability of books.

**Responsibilities**

* Created website using HTML, designed all pages using CSS and Javascript.
* Involved in the design and development of user profile planning for those accessing the system.
* Analyzed user requirements and converted into use cases.
* Responsible for managing website content.
* Designed layouts on the front-end using Javascript, CSS and DHTML.
* Created multiple types of content, each with different features.
* Used Adobe Photoshop to create different banners and designs.

**Environment:** HTML, CSS, Adobe Photoshop, Javascript, DHTML, MS-office.