**Ranjith Kumar Bonagiri**

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**Ph #: 701-215-1377**

**PROFESSIONAL SUMMARY:**

* 4 years of extensive experience as a Front-End UI Developer with solid understanding of database designing, development, JavaScript Libraries and installation of different modules.
* WebSphere Portal Developer with over 2 years of experience in Analysis, Design, Development of software application using Portal technologies.
* Experience in writing UNIX scripts.
* Experience in IBM Workplace Content Management System [IWWCM].
* Experience in Software Development Lifecycle (SDLC), application design, functional and technical specs, and use case development using UML.
* Strong front-end development experience with Web 2.0 technologies like JSP, JavaScript, HTML5, CSS3, LESS, JQUERY, AJAX, JSON, ASP.NET, Bootstrap.
* Expertise in designing Event Handling Models such as Listener and Dispatcher in OO JavaScript. With back-end in Struts/Spring MVC architecture framework.
* Significant experience working with the MVC JavaScript frameworks Angular.js and Anjular IO, backbone.js and node.js etc.
* Extensive experience in using XML and REST Web Services to expose useful functionality to web users through describing them using WSDL and consuming them.
* Extensive experience in creating style guides, best practices and setting UI standards for enterprise/consumer applications.
* High level of expertise in CSS pixel-level layout, Consistency with browsers, Version and Platform Independence.
* Sound experience working on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.
* Experienced in using Front End editors like Atom, Web Storm, Notepad++ and Sublime Text2.
* Significant experience in web development tools like Spring Tool Suite, Eclipse, Firebug and Fiddler.
* Experience in designing UI patterns and UI applications with the help of Adobe products like Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4, Adobe Fireworks CS3 and Adobe Illustrator CS3.
* Strong knowledge in cross browser compatibility issues and W3C standards. Good Knowledge in using Dojo Components and integrating back-end applications with AJAX driven web 2.0 front-end using OO JavaScript framework.
* Experience in Object Oriented Programming (OOP) with JavaScript.
* Strong experience in Client Side designing and validations using HTML, DHTML and JavaScript.
* Experience in database design using PL/SQL to write Stored Procedures, Functions, Triggers and strong experience in writing complex queries, using Oracle, DB2, SQL Server and MySQL.
* Experience with versioning tools like ClearCase and GIT.
* Experienced in working in AGILE based development environment and participating in Scrum sessions.
* Strong communication, collaboration & team building skills with proficiency in grasping new technical concepts quickly.
* Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills.

**TECHNICAL SKILLS:**

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| **Web Technologies** | HTML5, CSS3, JavaScript, JSON,JSP andconcept Modeling/ Wire framing and Fiddler |
| **CSS Frameworks** | Bootstrap, LESS, FontAwesome |
| **JavaScript Libraries and Back-end** | JQuery, angular.js, backbone.js, Node.js,AJAX, JSF, ASP.NET core 2.0 and Kendo framework |
| **IDE & Tools** | Eclipse, Notepad++, Adobe Dreamweaver, WebStorm, Sublime Text2, Visual Studio |
| **Development Tools** | Adobe Photoshop CS5, Adobe Illustrator, GIMP |
| **Version Control** | ClearCase,Git, Sourcetree |
| **Publishing Tools** | IBM Web Content Management, WordPress and MS Office |
| **Methodologies** | Agile and Waterfall |
| **Database** | PL/SQL(oracle), MySQL and MongoDB |
| **Operating System** | Windows, MAC OS X and Linux |

**PROFESSIONAL EXPERIENCE:**

**Computech, Detroit,MI Sep17- Present**

**Sr. UI Developer.**

Computech Corporation provides IT and consulting services to various customers across the globe. We are a Minority Certified Company with over 15 years of industry experience.

**Responsibilities:**

* Developed webpages using ASP.NET, HTML, CSS, bootstrap, FontAwesome, JavaScript and Jquery.
* Designed DigiTrax pages for tier 1 and 2 supplier companies for inventory and certifications tracking.
* Designing and developing layouts for Heritage vision insurance and Lighthouse community church.
* Developed client side validation code using JavaScript and JQuery.
* Implemented design process upon client approval and built out all assets: buttons, products shots, UI components, etc.
* Utilized various JQUERY plugins to build Rich Internet Application (RIA) to make it look more intuitive.
* Designed and developed the layouts of Customer Relations and Super Admin Module.
* 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 and JavaScript.
* Used AJAX with jQuery controls for Listing all scripts in a grid and can edit it in the grid which will reflect in the database table as well (like margins)
* Involved in team meetings with corporate webmaster’s UI team and end user client for understanding needs in new implementation & Involved in daily team meetings & weekly scrum meetings.
* Used SourceTree and GIT as the version control tool.

**Environment and Skills:** HTML5, CSS3, JavaScript, JQuery, Angular IO, Kendo UI, AJAX, ASP.NET Core 2.0, source tree, LESS, Bootstrap, GIT, GIMP, Visual Studio, Windows/ OSX.

**DTE Energy, Detroit, MI May 15 – Feb 2017**

**Sr. Portal Developer**

DTE Energy Co. (NYSE: DTE) is a diversified energy company involved in the development and management of energy-related businesses and services nationwide. Largest operating subsidiaries are DTE Electric and DTE Gas. Together, these regulated utility companies provide electric and/or gas services to more than three million residential, business and industrial customers throughout Michigan.

**Responsibilities:**

* Designed and developed web pages using with HTML5, DHTML, CSS3, Ajax, JSP, Backbone.js and jQuery based on the W3C standards and Web 3.0.
* Working as a Sr. Portal Consultant responsible for reskinning www.dteenergy.com with responsive features.
* Developed the front-end featuring rich web interface implemented using JavaScript library like JQuery.
* Migrated a struts-based application to Portal server by using HTML components and AJAX calls.
* Used IBM Web Content Management [IBM WCM] as publishing tool.
* Developed components like Menu, Navigator, custom plugins, pagination etc. using custom Themes and skins in Portal 8.0.
* Implemented responsive forms for Users to submit online requests or EBill.
* Designed and developed a framework to achieve responsive behavior using Bootstrap.
* Migrated static desktop content into responsive mobile-first content using Grid-Row framework.
* Migrated a struts-based application to Portal server by using HTML components and AJAX calls.
* Used the Mozilla Firefox extension, Firebug, to view and debug HTMLand DOM.
* Provided production level code to the engineering team for product development, including cross-browser support, and CSS optimization.
* Redesigned and implemented complete web application to meet web and industry standards.
* Used the angular.js as MVC Frameworks in the development of the web applications and transactional pages.
* Designed various grid panels and various UI components using JQUERY.
* Designed web pages using with HTML, CSS and jQuery based on the W3C standard.
* Developed CSS page layouts, styles and table Less coding for efficient design.
* Used Dreamweaver, Photoshop for implementing application and designing graphics and images.
* Written Ajax driven JSON consuming JavaScript functions to save User selections such as radio button, drop-down menu selections into a cookie.
* Used RESTful web services and XML driven based on the necessity.
* Proficiency in implementing the design to meet web standards (W3C), SEO and worked on various browsers for cross-browser implementation.
* Implemented image and video carousels in modal using flickr.js.
* Participated in code review and mentored junior team members.

**Environment and Skills:**HTML5, CSS3, JavaScript, Backbone, JQuery, AJAX, backbone.js, JAVA, Bootstrap, ClearCase, Google Tag manager, Google Search Consoleand IBM Web Content Management.

**Client:Quikorder, Chicago IL. Feb 15 – May 2015**

**Role: Sr. Web/UI Developer**

QuikOrder.com was developed by QuikOrder, Inc., a Chicago-based company specializing in developing and maintaining internet ordering systems used by businesses of all sizes - from your local restaurant to the world's largest pizza chains - since 1997.

**Responsibilities:**

* Working as a UI Developer for https://www.pizzahut.com/ and https://www.vectorsecurity.com/ with responsive features.
* Created HTML5 and CSS from Photoshop mockups.
* Defined and developed the application’s presentation layer using HTML5, CSS3, JavaScript and JQuery Scripting.
* Redesigned pages to improve application design and UI to attract the customers by taking inputs from senior management.
* Working experience with JIRA.
* Developed mockups and prototypes using HTML5 and CSS3.
* Developed cross browser and multi-browser compatible web pages using HTML5, CSS3, and JavaScript.
* Used advanced level of HTML5, JavaScript, CSS3 and pure CSS layouts (table LESS layout).
* Created and developed the web-page layout and positioned/developed design elements, using Dreamweaver, HTML and Adobe Photoshop.
* Designed DOM based interactive to reprogram selected links and adopted WCAG 2.0(WAI-ARIA) standards for HTML and XHTML and W3C standards for CSS as well.
* Designed Frontend with in object-oriented JavaScript Framework like Angular.js(1.0), Node.js.
* Worked on prototypes for Responsive design.
* Worked on creating responsive website for smart devices using Responsive design and media queries.
* Produced content pages with CSS3 layout and style markup presentations and also used JavaScript methods and properties.
* Worked in AGILE based development environment and participating in Scrum sessions.
* Used AJAX extensively to implement front end /user interface features in the application.
* Developed the pages that are complaint to W3C standard.
* Developed different JQuery component in MVC micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.
* Version control through GIT.

**Environment& Skills:**HTML5, CSS3, JQuery, AJAX, JavaScript, Angular.js, Node.js, Bootstrap, JIRA, DOM, XML, GIT, Grunt, Windows/MAC and Qunit.

**References:** Will be provided upon request.

**Educational Qualifications:**

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| **Education** | **University** | **GPA** |
| MBA(2017- 2019 (Expected)) | University of Farmington | N/A |
| Masters(2013-2014) | Northwestern Polytechnic university | 3.6 |
| Bachelors(2008-2012) | Jawharlal Nehru Tecnological University | 3.2 |