**Akhil Bandaru**

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**Profile Summary:**

* Experience in full **Software Development Life Cycle** (SDLC) that includes **Analyzing**, **Designing**, **Coding**, **Testing**, **implementation** & **Production Support**.
* Developed, Configured and Deployed a variety of Portals and **UI** Applications including **HTML5**, **CSS3** and **JavaScript**.
* Experience applying the latest development approaches including **MVC**, event-driven applications using **AJAX**, **Object Oriented (OO) JavaScript**, **JSON**, and **XML**
* Strong knowledge in **Document Object Model and DOM functions**.
* Experience working extensively on both **UNIX** based and **Windows** Environments.
* Experience in all phase of **SDLC** like Requirement Analysis, Implementation and Maintenance, and extensive experience with **Agile and SCRUM.**
* Extensive experience in various **UI widgets** using **JavaScript libraries** (**JQuery**) and developing **Rich Internet Applications** RIA. .
* Extensive Experience in Applications using **AJAX**, **Object Oriented** (**OO**) **JavaScript**, **JSON**, **JSONP**, and **XML**. In-Depth knowledge/Experience of  **JQuery, W3C Standards**
* Experience in **Bootstrap** (responsive design) and **AngularJS 1.6 frameworks.**
* Creating custom, general use modules and components which extend the elements and modules of core **AngularJS**.
* Deep knowledge of **AngularJS** practices and commonly used modules based on extensive work experience.
* Hands on experience working on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome and checking cross browser compatibility.
* We setup the development environment using npm, grunt, Bower, git
* Experience using **AJAX** to create interactive web applications, mainly focusing at increasing performance.
* Strong Experience in dealing with **CSS** **Animations**, **Backgrounds, Layouts, Positioning, Text, Border**, **Padding** and **CSS Box Model.**
* Strong **debugging** skills using **Firebug**, **IE Tester**, and **Chrome Developer Tools**
* Experience in using version control tools such as **SVN** **and GIT**.
* Used Node Package Manager **(NPM)** to manage the modules and used it to install useful tools such as **Grunt(JSHint), Gulp**.
* Expertise with backend programming using **PL/SQL** and prepared statements on databases like **SQL Server**, **Oracle** and **MySQL**..
* Good Experience on working with **CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Table,** Pseudo Classes and Pseudo Elements.
* Self-motivated and a good team player with excellent communication and interpersonal skills and also capable of working independently even under high-pressure challenges.
* Used **JavaScript**, **JQuery**, **AJAX**, **CSS3**, and **HTML5** as data and presentation layer technology.

**Technical Proficiency:**

**Programming Languages:** C**,** C++, JAVA

**Web Technologies:** HTML5, CSS3, JavaScript, AJAX, Jquery, JSON, Bootstrap, AngularJS

**Databases:** MySQL, SQL Server, Oracle11g

**IDE:** Sublime, Brackets, Notepad++, Visual Studio, Eclipse

**Version Control:** Git, Github

**Tools:** NPM, Bower, Grunt, Gulp, Webpack, Photoshop, Adobe illustrator

**PROFESSIONAL EXPERIENCE:**

**Spectra Info Systems, Atlanta , GA Jan 2017- May 2017**

**Role: Front End Web Developer**

**Responsibilities:**

* Involved in development, design and implementation of front end part widget based application.
* Involved in designing and implementing **Web2.0 Rich UI** for the Self-service Application using **jQuery** **Ajax** **framework** and Widget based **JavaScript programmed model**.
* Participated in **SCRUM** meetings with the various stakeholders.
* Involved in developing **UI pages** using **HTML5**, **DHTML**, **XSL/XSLT**, **XHTML**, **DOM**, **CSS3**, **JSON**, **JavaScript**, **jQuery**, **Ajax**.
* Created **XHTML** **Pages** with **CSS** and the **Box Model**. Integrated the Java-api code (API) in **JSP Pages**.
* Used **jQuery** **core library functions** for the logical implementation part at client side for all the applications.
* Use **JS framework** such as **AngularJS 1.6**.
* Used **AngularJS** for Form Validation. Worked on **AngularJS** for To-do List.
* Used **AngularJS 1.6** framework to bind **HTML** (views) to **JavaScript** objects (models). Designed single page application with **Angular JS**.
* Extensively used **jQuery UI** for screen design and development.
* Presented the **XML data** in the web page using **JavaScript** and **jQuery**.
* Used **Content Management system** (CMS) for the dynamic configuration of the header and footer of the web application.
* Managed projects with Grunt/Gulp task runner and combined with Bower package manager to install JavaScript latest version of libraries.
* Used **jQuery plugins** for **Drag-and-Drop**, **Widgets**, **Menus**, **User Interface** and **Forms**.
* Involved in developing **HTML** and **JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Created **Ajax calls** to exchange (request / responses) information with database.
* Involved in writing and modifying **Procedure**, **Queries**, **Views** and **Triggers** and calling them from **JavaScript**.
* Used **JavaScript** for **Client Side validations**. Used **JSON** for **DOM objects.**

**Environment:** JavaScript, HTML5, CSS3, XML, Angular.js, DHTML, JQuery, Ajax, DOM, JSON, gulp, Bower, Eclipse, Git.

**Graduate Assistant at University of Central Missouri, Missouri, USA Aug 2016 – Dec 2016**

* Assisted Professor in the development of “Beggar My Neighbor” game.
* Assisted undergraduates in the concepts of JAVA programming, Algebra and Pre-Calculus.
* Assisted professor in grading the students.

**Softek, Bangalore, INDIA Oct 2014- Sep 2015**

**Role: Front End Web Developer**

**Responsibilities:**

* Involved in the requirement analysis and design phases to comprehend all technical assessments, and to participate in implementation with minimal errors.
* Used **Agile** methodology for software development.
* Participated in development of a well responsive single page application using **JavaScript**, and **jQuery** in conjunction with **HTML5**, **CSS3** standards, with front-end UI team.
* Developed UI using **HTML5**, **JavaScript**, **LESS**, **Sass,** **AJAX and** **JQuery** for interactive cross browser functionality and complex user interface.
* Responsible for the overall layout design that meet cross-device compatibility using **Bootstrap**, color scheme of the web site using **HTML5**, and **CSS3** and Responsible for creating detailed wire frames and process flows.
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
* Used **YUI** library for building richly interactive web applications using techniques such as **DOM scripting**, **HTML, AJAX.**
* Developed client side validation code using Native **JavaScript** and **JQuery Validation Plugin**.
* Extended **CSS** as needed to accommodate new data and display types.
* Later participated in the Testing phase in accordance with QA team, to help them to come up with best testing scenarios.
* Extensively participated in developing the website across different browsers and performed **cross-browser testing**.
* Responsible for quality assurance of finished websites including the validation of web forms and links.

**Environment:** HTML5, CSS3, JavaScript, jQuery, Bootstrap, AJAX, JSON, XML, SVN, SDLC (Agile)..

**Hewlett-Packard, Bangalore, INDIA Sep 2013 – Aug 2014**

**Role:** Software Developer

**Responsibilities:**

* Involved in the Analysis, System study and designing of the project.
* Used **HTML**, **CSS**, and **javascript** for the front end designing.
* Developed front-end screens with **HTML, DHTML, CSS, JavaScript**. Extensively did client side validations using **JavaScript**.
* As a developer, coordinated with onsite team and client in understanding the business process and requirement understanding.
* Finding out the bugs, broken links and missing images etc. and rectifying them.
* Structured and aligned code based on hierarchy, to make code easily readable, and therefore easily maintained and correctable for future improvements.
* Worked on developing a suitable **GUI** for the web pages.
* Participated in **Code review** and **Quality Assurance**.
* Involved in general database design. Used **JDBC**, application server provided transaction **API** for accessing data from the Oracle using standard statements.

**Environment:** HTML, CSS, JavaScript, XHTML, DOM, DHTML, Oracle database, Eclipse, SQL, SVN, GIT, Windows XP/ 07 and MS Office.

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**Academic Profile**

Master of Science ***Computer Science*** May 2017

University of Central Missouri, Missouri, USA. (3.90 G.P.A)

Bachelor of Technology ***Computer science & Engineering*** May 2015

Jawaharlal Nehru Technological University, Hyderabad, India. (3.45 G.P.A)