**Karthik Jakkampudi**

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**Location: Irving, TX**

**Summary**

* Around 5+ years of experience in **Requirement Analysis, Design, Development, Deployment, Testing** and Implementation of **Object Oriented**, **Web-based Applications**.
* Experienced in development using **HTML, DHTML, JavaScript, JQuery and CSS** for developing the **front end** designing and the validations.
* Experience using MVC frameworks **AngularJS, Grunt, Bower, Mocha, Ionic framework.**
* Extensive experience in developing web page quickly and effectively using **JQuery, HTML5**, **CSS3** and also in making web pages cross browser compatible.
* Experience in developing event driven applications using **AJAX, JSON and XML**.
* Thorough understanding of **CSS** principles with a clear ideology for managing maintainable, scalable and cross-browser code
* Strong in Web designing technologies like **HTML5, XHTML, JavaScript, CSS3, JQuery, AJAX and JSON.**
* Very good experience in **Responsive Web Design (RWD)** and in making single page Apps using **Media Queries** and **Angular JS.**
* Used **ReactJS** to create Controllers to handle events triggered by clients and send request to server.
* Proficient in building **Web User Interface (UI)** that follows **W3C.**
* Solid experience in developing Cross Browser Compatible web pages and in using tools like **Firebug, Chrome** inspector tools.
* Experienced with implementing different features of **Bootstrap** and **CSS media Queries** for **Responsive Web Design (RWD).**
* Highly experienced in writing a very efficient and optimized **JavaScript** for the navigation of the **Document Object Model (DOM)** structure and manipulation by having extensive focus on site speed.
* Experienced in configuring and deploying several application and **Web servers** Like **Apache Tomcat.**
* Hands on experience at programming on several **IDE’s** like **Eclipse** and **Visual Studio.**
* Proficient with designing and developing high performance applications by leveraging Concurrent programming/Multi-Threading and Data Structures.
* Strong development experience in all layers of application of **Service layer, Data layer, Controller, Web Services and front-end.**
* Experience in developing Front End components (UI) using **JavaScript, JQuery, AJAX, HTML** and **CSS** for projects based on java platform.
* Hands on experience in developing applications on operating systems like **Windows 8/7/XP, Windows Server 2005/2008, UNIX, Linux,** and **Ubuntu.**
* Good experience in using version control software like **SVN, GIT.**
* Experienced in different build tools like **grunt** and **gulp**.
* Proficient in debugging skills.
* Analytical and personal skills, detail and deadline oriented.
* Experienced working in various software development methodologies like: **Waterfall**, **Iterative** and **Agile** Software Development model and have sound knowledge on **Agile** Concepts like: **SCRUM, Spiral model etc.**
* Ability to learn/migrate to different platforms, applications and languages quickly.

**Technical Skills**

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| --- | --- |
| **Operating System** | **Windows 7&8, Windows XP, Windows Server 2003, UNIX/Linux, MAC.** |
| **Languages** | **Java, C, C++, Java Script.** |
| **Frameworks** | **JQuery, AngularJS, Bootstrap, ReactJS,** **Jasmine, Mocha, Karma, Bower, Gulp, Grunt** |
| **Databases** | **MySQL, Mongo DB,** **Oracle** |
| **Web Technologies** | **HTML/XHTML/DHTML/HTML5, CSS/CSS3, AJAX, JSON/XML, DOM, JavaScript.** |
| **IDE** | **Eclipse, Visual Studio2005/2010/2012, Sublime Text, Notepad++, Adobe Dreamweaver** |
| **Editors** | **Notepad++, Dream viewer, Sublime text.** |
| **Version Control** | **Tortoise SVN, GitHub,** **Git, SVN** |
| **Web/App Server** | **Apache Tomcat.** |
| **Development Tools** | | **Adobe Photoshop CS5** |
| **Methodologies** | **Agile, Waterfall, Scrum** |

**Professional Experience**

**Hewlett-Packard Enterprise – Plano, TX Aug 2016 – Feb 2017**

**UI Developer**

**Responsibilities**

* Active participation throughout the entire **Software Development Lifecycle** from project inception to code development and elaborate testing of the various modules.
* Handled Multiple Projects (Redesign, Billing etc.) simultaneously.
* Responsible for creating efficient design and developing User Interaction screens using **HTML5**, **CSS3**, **JavaScript**, **AngularJS**, **NodeJS**, **JQuery AJAX** and **JSON**.
* Used **Angular JS** to develop single page applications.
* Built main application in **Angular JS**, **Node JS**, **Yeoman Scaffolding**, and **Bootstrap** Framework Libraries.
* Transformed design mock-ups into cross-browser compatible **HTML/CSS** layouts and implemented dynamic Elements and reusable libraries with **JavaScript**, **JQuery** and **Angular.js**
* Utilized various **JavaScript** and **JQuery** libraries, **AJAX** for form validation and other interactive features.
* Testing the website on multiple browsers with their old as well as latest releases.
* Used **JSON** for storing and exchanging information between browsers and servers.
* Worked extensively on various pages to make them responsive with all kinds of resolutions using **Bootstrap**.
* Assist back-end developers with coding and clients with troubleshooting.
* Responsible to maintain **HTML**5, **CSS3**, **JavaScript** and **JQuery** as well as keeping the pages dynamic using **AJAX**, **JSON** and **XML** and **AngularJS**.
* Responsible for overall User Interface development. Created multiple custom Directives, Filters, and components Created Custom Services.
* Responsible for overall **AngularJS** **front end development** using **web API**.
* Responsible for UI testing of Angular front end in different browser and devices.
* Tested frameworks using **Jasmine** and **Karma**.
* Made some changes in the **ASP** Services as well, Created model in the ASP pages.
* Customized Data Tables and High charts into **Angular JS Directives**.
* Participated in development of a well responsive single page application using **AngularJS framework, Java Script,** and **JQuery** in conjunction with **HTML5, CSS3** standards, with **front-end UI** team.
* Wrote **AJAX** calls to populate tables, tab menu and other components with **JSON** data in **AngularJS**.
* Extensively used **HTML5**, **AngularJS, JSON, AJAX** and **DOM** scripting for form validations.
* Developed the grids for valves, repairs, users using **Angular UI NG-GRID, NG-TABLE.**

**Environment: HTML5, CSS3, JavaScript, JQuery, DOM, AngularJS, Dreamweaver, XML, Internet Explorer, Firefox, Photo shop Chrome, Oracle, Windows.**

**AT&T, Richardson, TX Aug 2015 – Jul 2016**

**Web/UI Developer**

**Responsibilities**

* Worked in a team, Involved in developing the UI, layout and front-end programming (**HTML5**) for **Web Application** that matches the business requirements.
* Coordination in project activities and ensure that all project phases are followed and documented properly.
* Designed the front-end applications, **user interactive** (UI) web pages using **web technologies** like **HTML5, XHTML,CSS3 , Bootstrap and Backbone.js framework**
* Developed the applications user interface using **HTML** through **Angular JS**.
* Responsible for creating efficient design and developing User Interaction screens using **Angular.js, HTML5, CSS3, JavaScript, jQuery, AJAX and JSON.**
* Used **PHP** for **soap** calls to Webservices and saving files on server side
* Extensively involved in design discussions and user experience sessions to provide inputs on the **layout and UX**.
* Used **Backbone.js** to structure **JavaScript** code in an **MVC** (Model, View, and Controller).
* Developed non-functional **HTML**, **CSS pages** from the **mock ups** and involved in **UI** review with **UI architect** and **Business Units**.
* Used **XML Web Services using SOAP** to transfer the amount to transfer application that is remote and global to different financial institutions.
* Used **Backbone.JS** for developing **lightweight single page** web applications and to achieve Synchronization.
* Did analysis and research about **backbone JS** and implemented prototype in **backbone JS** on the profile page module.
* Strong proficiency with **IA/UX** and web usability best practices.
* Experience working on scalable environment in **Agile/SCRUM** methodologies. Prepare Test Cases using TDD (test driven development) and BDD (behavior driven development) approach on multiple platforms like **Linux, Mac and Windows.**
* Worked with teams where requirements are constantly being implemented, tested and improved.
* Strong experience with **JQuery, AJAX, DHTML and JSON**.
* Developed **GUI** using **JavaScript, HTML, DOM, XHTML, AJAX, CSS3** and **JQuery** in ongoing projects.
* Converted the mock-ups into hand-written **HTML5, CSS (2/3), XHTML, JavaScript, JQuery, AJAX, XML and JSON.**
* Improved user experience by designing and creating new web components and features
* Involved in complete **SDLC** – Requirement Analysis, Development, System and Integration Testing.
* Worked with Subversion for **check-in** and **checkout unit code**.
* Handling platform compatibility issues (**IE, Firefox, and Safari**) on both Windows.
* Managed application state using server and client-based State Management options.
* Coded **JavaScript** for page functionality and **Lightbox plugins** using **JQuery**.

**Environment:** **HTML4/5, CSS2/3, JavaScript, jQuery, JSON, REST APIs, SOAP, Waterfall, ExtJS, Angular JS, Backbone JS, PHP, Twitter Bootstrap, Eclipse, RactiveJS, Scrum methodology, Git.**

**Deloitte, Indianapolis, IN Feb 2015 – Jul 2015**

**Jr. UI Developer**

**Responsibilities**

* Worked 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.
* Responsive design approach using **HTML** and **CSS** to support device integration
* Designed User Interface (**UI**) web applications using with web technologies like **HTML, HTML DOM, DHTML, XHTML, XML, XSL, XSLT** and **CSS**
* Rapidly prototyped interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of **cross browser** compatibility and bugs.
* Worked on front end pages that were developed in a professional manner using **HTML, CSS, JavaScript, and JQUERY**
* Developed application for different browsers and fixed bugs for browser compatibility.
* Interacted and worked with cross-functional teams
* Worked closely with the project management and marketing team to completely define specifications to help ensure project acceptance.
* Used the **Node.JS** and **Backbone.JS** **MVC Frameworks** in the development of the web applications.
* Created and optimized graphic prototype websites and applications interfaces using **HTML** and **CSS**.
* 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.
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using **JQUERY**.
* Designed business applications using web technologies like **HTML, XHTML**, and **CSS** based on the **W3C** standards.
* Developed data formatted web applications and deploy the script using client side scripting using **JavaScript**.
* Designed and developed User Interface Web Forms using **HTML**, **CSS**, **Dreamweaver**, and **JavaScript**.
* Created various web page layouts using **HTML**, and CSS.
* Responsible for developing, editing, publishing and managing content on the external web pages and internal portals.
* Validated input values to make sure that they will be accepted before they are submitted to the server.
* Used **CSS** in web pages to separate presentation from structure.
* Develop and design screen structure using **HTML, CSS, and JavaScript** and implement Look and feel of various components.
* Used Pagination component of **jQuery** for navigation and used **DOM** and **AJAX** to display page contents
* Worked on Redesigning the GUI screens, using **Struts** **2** and **AJAX**
* Handled Browser compatibility issues for different browsers related to **CSS** and **HTML**
* Used **jQuery** components for displaying dialog boxes and tables
* Used **jQuery** menu component for displaying menus
* Worked on developing a suitable **GUI** for **ATM** locator.
* Participated in daily meeting for enhancing the features for the portal.
* Participated in Code review and Quality Assurance.
* Used **JDBC**, application server provided transaction API for accessing data from the Oracle the using standard statements.
* Preparation and review of **Unit Test** **Plan**, **Unit Testing**, **Test Results** review and other quality related work.
* Debugged using **Firebug**.
* Defined text alignment, size, borders, and many other typographic characteristics.
* Used **JavaScript** to make dropdown menus on web pages and displayed part of a web page upon user request.

**Environment: HTML**, **CSS**, **JavaScript**, **JQUERY**, **AJAX**, **JSON**, **XML, Node JS, Backbone JS, DOM, PHP, APACHE, MAC OS, ECLIPSE, SVN.**

**Raavi Software Solutions – Hyderabad, India Jan 2012 – Nov 2014**

**UI Developer**

**Responsibilities**

* Developed UI pages using **HTML, DHTML, XHTML, DOM, CSS, JSON, JavaScript, JQuery** and **AJAX.**
* Created **XHTML** pages with **CSS** and the Box Model.
* Integrated the Java code (API) in JSP pages.
* Used **JQuery** core library functions for the logical implementation part at client side for all the applications
* Involved in writing **JQuery**-based **AJAX** requests using **JQuery**. Get (url, data, callback, type) or **JQuery**. **AJAX** (options) and **JQuery**. Post (URL, data, callback, type).
* Used **JQuery** events to manipulate the elements depends on the user interactions (like. ready (), hover (), bind (), click (), key press (), etc.)
* Deep understanding of **JavaScript** and the **JQuery** framework.
* Used Google map **API** to show locations.
* Created and optimized graphic prototype websites and applications interfaces using **HTML** and **CSS**.
* Involved in write application level code to interact with APIs, Web Services using **AJAX**, **JSON** and **XML**.
* Developed data formatted web applications and deploy the script using client side scripting using **JavaScript**
* Used **JQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree.
* Implemented the Drag and Drop functionality using **JQuery** framework.
* Used **JQuery** plugins for Drag and Drop, Widgets, Menus, User Interface and Forms.

**Environment: HTML, CSS, XML, DHTML, XHTML, DOM, JavaScript, JQuery, Adobe Dreamweaver CS5, AJAX, JSON, ECLIPSE**