Karthik Jakkampudi
Cell: 562-457-0779
Email ID: **Jkarthik781@gmail.com**
Location: Irving, TX

| **Summary** | **Portfolio Link: karthik1918.github.io** |

- ➢ 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

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