

UI Developer

Karthik Jakkampudi
Email: msjkc18@gmail.com
Location: Plano, Texas

Ph#: 425-442-6675
LinkedIn: [linkedin.com/in/jk1918](https://www.linkedin.com/in/jk1918)
Portfolio: <https://karthik1918.github.io/Jkc/>

SUMMARY:

- A Result Oriented Professional with 5+ Years of work experience in Developing **User Interface (UI) Rich Web Applications, using and Web Service Applications using Object Oriented JavaScript, JavaScript & UI Libraries/Frameworks (MV*)**.
- Experience in **AngularJS, JQuery, JSON, JSONP, Twitter Bootstrap, HTML, XHTML, NodeJS, Ajax, CSS3, CSS Frameworks, SASS, Jasmine Unit Test Framework**.
- Analysis, Design and Development of **J2EE** Business applications, **Web-based and n-tier applications** using the following core technologies - **Java, Servlets, JSP, JSTL, EJB** and **XML**.
- Extensive experience and actively involved in Requirement gathering, Analysis, Design, Reviews, Coding, Code Reviews, Unit and Integration Testing.
- Extensive experience in designing front end interfaces using **HTML, JSP, CSS, Java Script and Ajax**.
- Experience in Spring Framework such as **Spring MVC, Spring IOC, Spring Resources, Spring JDBC**.
- Experience with Backbone JavaScript library with a RESTful JSON interface.
- Experience in developing event driven applications using AJAX, JSON and XML.
- Experience in development and implementation of Restful Web APIs, and exposes endpoints using HTTP verbs like GET, PUT, POST and DELETE.
- Experience in Single Page Application (SPA) using **AngularJS** created **Multiple & Nested Views, Routing, Controllers, Services and Custom Directives**.
- Highly experienced with modern JS frameworks and libraries like **AngularJS** and **jQuery**, **Bootstrap**
- Experience using MVC frameworks **AngularJS, Grunt, Bower, Mocha, Ionic framework**.
- Expert in various aspects of User Experience fundamentals - Requirement Analysis, User Profiling, Personas, Task Analysis, Wireframe, Prototyping and Usability testing.
- Experience in Source Version Control tools such as Tortoise SVN, Git, and GitHub & Team Foundation Server (TFS).
- Build responsive application using **AngularJS, NodeJS**. Application compatible with **mobile devices** and different **web platforms and browser**. Consumed different plugins and angular modules and providers.
- Hands-on experience using one-way/two-way data-binding, directives, controllers, filters, UI-routers and creating custom directives in **AngularJS**.
- Exposure to new features and issues addressed in **Angular 2.0/4.0**.
- Experienced in developing **Hybrid apps** with Ionic framework by using native **Cordova** plugins to allow the app to use native device capabilities.
- Good knowledge of **Angular 2** to develop single page application with Component architecture.
- Experienced in **Angular 2** components, Interpolation, Bootstrapping, *NgFor, *NgIf, Router Outlet, binding the click event, Component decorator, binding to the hidden property, and consume REST API's using Component based architecture provided.
- Developed complex **Angular2** UI nested components for reuse and rapid development Angular2 for each SPA.
- Developed and tested features in an AGILE environment using **Angular 2** and JavaScript.
- Experience in developing interactive tools and calculators using **JavaScript and D3 to build SVG** animated charts.
- Experience in Using **JavaScript (ES5 and ES6), Web pack, HTML5, CSS3, Git, Node, Grunt, Bower and Web Storm**.

- Experience in Grunt task runner to manage project and Bower package manager to install libraries such as **jQuery** and **Bootstrap**.
- Extensive experience with **Agile, SCRUM**, Test Driven Development and Agile test Driven Development (ATDD).
- Strong understanding and experienced with all the phases of **SDLC** and **agile development methodologies** including **SCRUM**, Involved in daily **SCRUM** meetings to keep track of the ongoing project status and issues.

TECHNICAL SKILLS:

| | |
|-----------------------------------|---|
| Operating System | Windows 7&8, Windows XP, Windows Server 2003, UNIX/Linux, MAC. |
| Programming Languages | Java, C, C++, C# |
| Java & J2EE Frameworks | Core Java 1.8/1.7/1.6, JSP , Servlets, JDBC , EJB,ASP.Net |
| UI Frameworks | Angular JS/2.0, JQuery, Ext JS, Bootstrap, BackboneJS, Node JS, Express JS. |
| Web/Application Servers | IBM Web Sphere, Oracle Web Logic, Apache Cordova, Tomcat. |
| Web Technologies | HTML/HTML5,CSS/CSS3,SASS,AJAX,JSON/XML,DOM. |
| Script Languages | JavaScript, JQuery. |
| IDE | Eclipse, Visual Studio2005/2010/2012, Sublime Text, Web storm, Notepad++. |
| Development Tools | Adobe Photoshop CS5 |
| Methodologies | Agile, Waterfall, Scrum |

PROFESSIONAL EXPERIENCE:

Client: Alset- Los Angeles, California

Aug'17 to Present

Title: Mobile Application Developer

Description: Developing a Mobile Application Using Ionic 2.0 – Angular2/4 - Web Pack.

Responsibilities:

- Worked on **Angular 4.0** to prebuilt angular material themes.
- Worked on checkbox, components using **Angular4.0**
- Worked on **Angular 4.0** Ng Component outlets to build dynamic components in declarative way.
- Created **Angular 4** projects by **Angular CLI** starting from version 1.0.0 and improved error messages while AoT-compiling of templates.
- Developed a completely new retail web app for a high profile project at Comcast Using **Angular2.0** and **Web pack, Angular CLI, Yeoman**.
- Developed single page applications using **Angular2.0, Typescript, HTML5, CSS3, ng2-Bootstrap**.
- Developed complex **Angular2** UI nested components for reuse and rapid development Angular2 for each SPA.
- Worked on developing **Hybrid app** by using Ionic framework by making use of various components like **navigation bar, grids, buttons, menu, modals, and search bar** provided by the framework.
- Utilized **Cordova** device plugins to make the mobile specific features available for the hybrid application.
- Good hands-on experience using the command line interface of **Ionic framework** and the component based architecture with various classes for maintaining the readability and separation of concerns and made use of AOT compiling feature.
- Created **Angular 2** nested components with Typescript and services to consume REST API's using Component based architecture provided by Angular 2.

Environment: HTML5, CSS3, AngularJS, Angular 2/4, Ionic, Cordova, JavaScript, Java, Spring, Hibernate, JQuery, DOM, Web Pack.

Title: UI Developer**Description:**

My role includes developing new user-facing features, using markup languages like Html, XML and build robust web applications using frameworks. Implementing responsive design for Web pages and I customized the application to support the internationalization features. Build reusable code and libraries for future use. Provided clients with style guides and made technical recommendations for discovery phase of client web redesign. Developed responsive SPA's using Angular/Angular 2, j Query in conjunction with CSS3, HTML5, JavaScript and Bootstrap.

Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, JavaScript, AngularJS, NodeJS, JQuery AJAX and JSON**.
- Proficient in building **Web User Interface (UI)** that follows **W3C**.
- Transformed design mock-ups into cross-browser compatible **HTML/CSS** layouts and implemented dynamic Elements and reusable libraries with **JavaScript, JQuery and AngularJS**
- Developed dynamic responsive Web Application by integrating **AngularJS** with Bootstrap which is further integrated with Web Services.
- Worked on **AngularJS** features like **Two Way Binding, Custom Directives, Controllers, Filters, Services** and Project Architecture, **ReactJS** features like Components, Lifecycle methods, and unidirectional data flow using the Flux Architecture.
- Worked with **AngularJS** for creating own HTML elements for building a companied website which is an open source project.
- Using **AngularJS** created Responsive Web Design (RWD) and did data manipulations to display data in company standard format in UI.
- Experience in developing single page applications (SPA) using **AngularJS**, using various angular modules like UI-router.
- Used JavaScript, jQuery for user interactions in pages. Creating a responsive web application integrating Twitter Bootstrap with **AngularJS** and media queries.
- Developed a cross-device/cross-browser web application for real-time location sharing utilizing **AngularJS, JavaScript API**.
- Integrated the Java code (API) in JSP pages and responsible for setting up **AngularJS** framework for UI development. Developed html views with HTML5, CSS3, bootstrap and **AngularJS**.
- Implemented code according to coding standards and Created **AngularJS** Controller, which isolate scopes perform operations.
- Involved in converting Web Application into Hybrid Mobile application using **Phone Gap** and deployed in iOS platform using **Cordova**.
- Leveraged **AngularJS resources** for all data access, encapsulating URLs and standardizing data access interfaces.
- Built Web pages that are more user-interactive using Ajax, JavaScript, **LESS**, SASS and Bootstrap
- Experience on working with CSS Preprocessors like **LESS** along with JavaScript task runners like GulpJS
- Laid out the application structure using **YEOMAN** for Play and **AngularJS** for UI development.
- Worked extensively on various pages to make them responsive with all kinds of resolutions using **Bootstrap**.
- Involved in development with **HTML5 for video streaming**.
- Participated in development of a well responsive single page application using **AngularJS framework, JavaScript, 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**.

- Developed the grids for valves, repairs, users using **Angular UI NG-GRID, NG-TABLE**.

Environment: HTML5, CSS3, JavaScript, Java, JQuery, DOM, AngularJS, Angular 2.0/4.0, NodeJS, Cordova BackboneJS, LESS, SASS, PHP 5.4, Bootstrap, Dreamweaver, XML, Internet Explorer, Firefox, Photo shop, Oracle, Windows, Eclipse, Adobe Dreamweaver, JIRA, GIT, Core JAVA, Adobe Photoshop and MS Office.

Molina Health Care-Long Beach, CA

Mar'15-Jan'16

Title: UI Developer

Description:

The application helps customers to retrieve online quotes on coverage variances and login field validations that help customers who are already members to retrieve their online account. I was part of the UI development team to redesign the insurance claims connect application for a module called automation project using latest technologies and improved customer/patient experience with easy to use single page application. We have used AngularJS, NodeJS and Express in our insurance claims application by just one click process.

Responsibilities:

- Responsible to maintain **HTML5, 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**.
- Used **AngularJS** framework and have wrote programs in JavaScript and Typescript of User interfaces.
- Developed all client-side logical implementation part of applications with **AngularJS** controllers under specific modules, manipulating nodes in DOM tree.
- Used **AngularJS** framework for event management for data validation of input forms.
- Construct a RESTful web service that pinpoints 404 errors with Entity Framework and Web API.
- Create a dynamic **AngularJS** UI for displaying vital reports on server health monitoring.
- Involved in developing the **AngularJS** MVC framework for the Single Page Application development.
- Developed Asynchronous means of retrieval of data from the Server and Database using **Ajax** features as well **JavaScript**. Debug the application using chrome developer toolbar to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Google chrome, Firebug.
- Developed Browse and Checkout modules of the application for different mobile and tablet versions using Bootstrap (HTML5, CSS3, SASS and **AngularJS**).
- Used underscore functions wherever necessary to iterate through objects and arrays in **AngularJS**
- Supported internationalization by using **AngularJS** Translate module to translate the data in other languages
- Developed Tabbed pages using **AJAX** with **JQuery** and **JSON** for quick view of related content, providing both functionality and ease of access to the user.
- Implemented **Browser Detect** to detect the browser type and version and Customized Data Tables and High charts into **Angular JS Directives**.
- Created stored procedure, trigger on the database to provide/insert specific data from multiple tables for **Web API services**.
- Extensively used Bootstrap and CSS3 **media queries** for Responsive Web Design (RWD).
- Built front-end SPA using **CSS, HTML, AngularJS, and bootstrap** and back-end using ASP.NET MVC and Web API.
- Effectuated **Angular Controllers** to maintain each view data and Worked with Directives to make **customized components**.
- Used **Bower** to install required JavaScript libraries and Used **Grunt** to build minified application and **deploy**.
- Wrote **AJAX** calls to populate tables, tab menu and other components with JSON data in AngularJS.

- Implemented and used Web Services with the help of **WSDL, SOAP and JAX-WS** to get updates from the third parties.
- Integrated the UI code with **Backend**, Used **JSON** for data exchange between the **client** and **server**.

Environment: HTML5, CSS3, JavaScript, Angular, JQuery, SASS, DOM, SASS, AngularJS, backboneJS, Adobe Flash, Photoshop, PHP, Dreamweaver, LESS, SASS, XML, Apache, JIRA, Confluence, Jenkins, Git, Internet Explorer, Firefox, Chrome, Oracle, Windows.

Raavi Software Solutions-Hyderabad, India

Mar 2013 to Dec 2014

Title: UI & Java Developer

Description:

It is one of the most popular and well-respected makers of computer games and focuses on creating well-designed, highly enjoyable entertainment experiences.

Roles and 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.)
- Implemented the Model View Control (MVC) design pattern with **Struts, JSP, Servlets**, and **JavaBeans** to control the flow of the application in the Presentation/Web tier.
- Used Struts framework along with **JSP, HTML, CSS** and **JavaScript** to construct the dynamic web pages (presentation layer) for the application.
- Performed Validation (Client Side & Server side) with the help of Struts Validation Frame Work.
- Used Rational Rose to design **UML** diagrams (Use Case Diagrams, Class diagrams and Sequence diagrams) Involved in writing **PL\SQL** Queries.
- 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