**Ranga Rayapudi**

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**SUMMARY OF SKILLS**

* **Over 7+ years**’ experience in IT Industry developing UI applications using **HTML5, CSS3,** **JavaScript, Twitter Bootstrap, jQuery, AJAX, jQuery UI, AngularJS, Bower**,+ **JSON** etc.
* Experience in Creating dynamic web applications, **Single Page Applications (SPA)** using **Model View Controller (MVC)** framework such as **AngularJS1.x**, **Angular 2 & 4.**
* Extensively used **Object Oriented Programming** (OOP) with **JavaScript**, **TypeScript** and **ECMAScript** **2015** (**ES6**).
* Proven ability in all phases of **Software Development Life Cycle** with concentration on **Requirement** Analysis, **Development**, **Design** **Analysis**, **Development** **Planning** & **Quality** **Assurance**, Tools and Technologies selection, Estimation, Code/Design Reviews, Unit Testing, User Interface Design and Delivery.
* Excellent team player with a unique blend of diversified **Technical, Functional and Qualitative skills** backed by strong record of facilitating cross-functional coordination for successful delivery of the Software Solutions.
* Maintaining high coding **standards**, practices and exercising **quality control** on all aspects of software development.
* Experience with **Angular 2** & **4** **Directives**, **Dependency** **Injection**, **Services**, **Routing**, **pipes**, **Animations**, **Forms** etc.
* Developed complex UI nested components, **custom directives** (for simultaneous file uploads) and created AngularJS **services** to consume in controllers.
* Expertise in creating **Responsive Web Design** (**RWD**) applications with **HTML5 & Twitter Bootstrap.**
* Experience in working with **NodeJS Express** framework **and** **Grunt, Gulp** plugins as task runners.
* Highly Proficient in working with third party **APIs**, Web Services like **Rest APIs, SOAP** etc.
* Possess strong experience in building **cross browser** compatible applications for different browsers like S**afari, Internet Explorer, Firefox, and Google Chrome.**
* Good experience in **Document Object Model** (DOM) and DOM Functions.
* Good experience in working with version controllers like **GitHub**, **SVN**.
* Used **JIRA** as a bug management ticketing tool.
* Experience in using **Karma**, **Jasmine** for Unit testing.
* Extensively used **CasperJS**, **PhantomJS** for integration testing.
* Involved in daily Scrum meetings, User Story review meeting, Sprint review and Retrospective meetings as part of **Agile** **Scrum** Methodology.

**TECHNICAL SKILLS**

**Web Technologies and Language**: DHTML, XHTML**,** HTML, HTML5, CSS/3, JavaScript, Twitter Bootstrap DOM, AJAX, jQuery, JSON, PHP, Java, SASS, LESS, TypeScript, ES 6.

**Java Script Framework:** Angular.js 1.x, Angular 2&4, Node.JS, React.js

**Web Servers:** HTTP Web Server, Apache Tomcat, NodeJs.

**Databases:** MySQL, SQL Server, MongoDB.

**IDE:** Eclipse IDE, Dreamweaver, Sublime Text Editor, Web Storm, NetBeans, IntelliJ IDEA.

**Debugging tools:** Firebug, Chrome Developer toolbar, IE Developer Toolbar

**Version Control Tools:** SVN, Git.

**Web Services**: Rest APIs, SOAP

**Unit Testing Tools:** Karma, Jasmine

**Operating Systems:** Windows variants, Mac OS variants, Linux

**Methodologies:** Agile-SCRUM, Waterfall.

**Dependency Management Tool:** Bower, NPM and Yeoman

**Others:** WordPress, Oracle

**PROFESSIONAL EXPERIENCE**

**HCA Health, Nashville, TN Sep 2016-Till Date  
UI Developer**

**Responsibilities:**

* Created Front-end Application using **HTML5**, **CSS3**, **JavaScript**, **TypeScript**, **Angular** **2&4**, **Node.js**, **Twitter Bootstrap** and **JSON**.
* Developed non-functional HTML, CSS pages from the mockups and involved in UI review with UI architect and Business Units.
* Extensively used **BOOTSTRAP** and SASS for responsive web design.
* Experience in working on different changed procedures of Angular 1.x to Angular 2.0 &4 such as **RouterOutlet**, **Router-link, Animations, Pipes** etc.
* Extensively used Angular 2 & 4 by consuming RESTful web services & used Angular 4 forms like Template Driven forms and Reactive forms (Dynamic Forms) to perform form validations both on server and client side.
* Implemented Angular 4 concepts: Interpolation, Input variables, Bootstrapping, **NgFor**, **NgIf**, RouterOutlet, binding the click event, Component decorator, binding to the hidden property.
* Created Angular 4 components and custom directives for application functionality and pipes for heavy DOM manipulation and implemented **lazy** **loading** and **AOT**.
* Implemented JSON parsing for data handling on different application.
* Regular interaction of RESTful API design calls to populate the UI on the app using GET, PUT, POST and DELETE operations.
* Debugged the application using Chrome Developer's tools, Angular **Augury.**
* Extensively used Chrome developer toolbar’s tabs like Performance, and Memory to track the application performance.
* Good knowledge of debugging JavaScript and html code with Firefox Firebug and Google chrome Developer tools.
* Performed Unit testing using Jasmine, Karma and Protractor (E2E) by following Test Driven Development (TTD) approach.
* Used GitHub, a version control system as a source repository to organize the code base.

**Environment**:

HTML5/HTML, JavaScript, TypeScript, ES6, CSS3, Bootstrap, AngularJS 1.x/, Angular 2&4, NodeJs, JSON, SQL, Protractor. Karma, Jasmine, Git Bash, Bower, Grunt.

**Kohls, Milpitas, CA July 2015- Sep 2016**

**UI Developer**

**Responsibilities:**

* The project operates on **Agile** project development cycle with Bi-weekly sprints, daily standup, retrospective sessions and sprint planning.
* Involved in requirement gathering, designing, development, UI reviews, and maintenance.
* Designed and developed the agent portal using framework **AngularJS1.4** along with **HTML5**, **CSS3**, and JavaScript.
* The portal is made responsive using CSS3, preprocessors like **SASS**, **Bootstrap**, and **media** **queries** to support desktop and tablets.
* Written **modular**, secure, and well-tested front-end code in JavaScript, HTML5 and CSS using AngularJS.
* Created JavaScript reusable **components** and services to consume **REST** **API's** using Component based architecture provided by angular.
* **Swagger** UI as a visual documentation for back-end implementation and client-side consumption. Handled various exceptions based on the response.
* Developed secured credit and **fraud** **check** flows for customer verification.
* Implemented Angular **Router** to enable navigation from one view to the next as agent performs application tasks.
* Worked on writing code for integrating merchant **API** to get all the details about coupons and merchant ID to database.
* Consumed different **plugins** and angular modules and providers.
* Developed the activation flow for new **Modesto** lines and porting lines.
* Created a build process for different environments like develop, staging and production.
* Demonstrated knowledge of code reviews, **unit** and regression **testing**.
* Involved in writing test cases using **Jasmine** and **Karma** to ensure 80% **code** **coverage**.
* Generated the code coverage report using **Istanbul**.
* Used **GIT** for source control and **JIRA** for tracking purposes.
* Followed the coding standards, for easier modification in future releases.

**Environment:** HTML5, CSS3, SASS, NodeJs, JavaScript, AngularJS1.4, Agile, Bootstrap, REST API's, Web pack, Istanbul, Jasmine, Karma, NPM, GIT, JIRA, Swagger.

**PayPal, Austin, TX Feb 2014- May 2015**

**UI Developer**

**Responsibilities:**

* Involved in the **Software** **Development** Life cycle phases like **Requirement**, Analysis, implementation and estimating the time-lines for the project.
* Developed non-functional **HTML5**, **CSS** pages from the mock ups and involved in UI review with Architect and **Business** Units.
* Developed page layout using HTML5, CSS3 along with Angular.**JS** and adding **dynamic** functionality to each module.
* Developed production **CSS** using **LESS** to maintain a scalable design system.
* Extensively used **Bootstrap** for rapid development and styling of HTML components.
* Responsible in developing single page applications using Angular.JS used UI-**Router** in the application.
* Used **Spring** **Framework's** IOC **Dependency** **Injection** to inject Service Object using Service Locator Design Pattern into Action Classes.
* Used **MVC** Design Pattern to develop classes to having clear separation of responsibilities of all the supported client actions.
* Built custom **UI** **Widgets** and Application logic using **OOD** and **MVC** architecture.
* Experience in **angular**-**chart**.**js** for working with the **donut** and the line graph.
* Designed dynamic client-side **JavaScript**, codes to build web forms and simulate process for web application, page **navigation** and form **validation**.
* Used **Node** **Package** **Manager** (NPM), **Bower** to install the necessaries packages from my app,
* Worked with **REST**, the **standard** **HTTP** **request** and response mechanism, simplifying implementation and providing for a looser coupling of the client and server.
* Tested frameworks using **Mocha** and **Karma** and Used **Gulp** for Task Automation and **Git** as version control.
* Extensively participated in developing the **cross**-**browser** applications and performed cross browser testing.   
    
  **Environment**:  AngularJS1.4, Bootstrap, AJAX, jQuery, JSON, GitHub, JavaScript, Restful web services, Node.js, Grunt, Gulp, Bower, karma, JUnit, JIRA, Protractor, Jasmine, Agile.

**HSBC, Hyderabad May 2010- Dec 2013**

**UI Developer**

**Responsibilities:**

* Responsible for design and development of web pages using **HTML**, **CSS**, **JavaScript**, **jQuery**, **Bootstrap**.
* Coordinated with **BA** group for better understanding of functional requirements.
* Worked on **Responsive** Web Design using **Bootstrap** Gris system and CSS3 Media Query.
* Built Web pages that are more user-interactive using **jQuery** plug-in, **AJAX**, **JavaScript**.
* Designed the table less web Applications using **CSS** with the help of tags as per **W3C** standards.
* Performed **cross** **browser** compatibility testing with IE, **Firefox**, **Chrome**, **Safari** and worked with Cross-Browser Compatible issues.
* Experience in creating **HTML** pages by cutting **PSD** files in **Photoshop**.
* Wrote application level code to **perform** **client**-**side** validation using **jQuery** and **JavaScript**.
* Designed and developed intranet web applications using JavaScript and CSS.
* Used the jQuery widgets like **Accordion** and **Date** **picker**.
* Worked very efficiently under pressure and handled all the situations **effectively** to meet the **deadline**.
* Responsible for creating the screens meeting W3C standards.
* Defined text alignment, size, borders and many other **typographic** characteristics.
* **Debugged** and logged using Chrome **developer** **tools**, configured test environment using **Karma** and wrote unit test using **Jasmine**.
* Used Agile Methodology for the software development life cycle.   
     
  **Environment:** HTML, CSS, W3C, JavaScript, SASS, jQuery, AJAX, jQuery, JSON, SQL, Bootstrap, JSP, Jasmine, Karma.