***Lakshmi Khambhammettu UI/Angular Developer***

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# *Professional Summary*

* Having around **7** years of hands on experience in developing Web Applications using **HTML** (**4/5**), **CSS** (**2/3**), **JavaScript,TypeScript,Angular (2/4/5/7/8/9/10), Node JS, jQuery, XML, Bootstrap, JSON and Angular Material.**
* Experience in Developing User Interface (**UI**) Rich Web Applications, and Web Service Applications using Front End/User Interface (**UI**) Technologies like Object Oriented **JavaScript, Type Script,Angular, Node JS, Bootstrap, Media Queries, CSS Frameworks.**
* Expertise in **Angular** framework and its ability to create simple and scalable code for **SPA.**
* Experience in working with Angularmodules, services, templates, directives, services and dependency injection to create a **SPA.**
* Expertise in using **Angular** directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Worked extensively on **Angular/Typescript** SPA domains.
* Hands on Experience on **Angular CLI** (Command line Interface).
* Good amount of work done on Reactive forms or Web Forms 2.0 in **Angular** and their Validations.
* Utilized**Jasmine**, **Karma**, **Gulp, Grunt** and **NPM** to **build and test applications**.
* Good experience in unit testing by using **Karma** and **Mocha**.
* Create desktop application with **Angular** and **Unit Test** with **Karma-Jasmine**.
* Well experienced in writing test cases in **Test Driven Development** and **Behavior Driven Development.**
* Experience in using**ChromeDeveloperTools** and **Firebug** for debugging and troubleshooting the code.
* Extensively Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes** and **CSS Behaviors in CSS.**
* Experience in making **Responsive Web Pages** using **MediaQueries** and **Bootstrap**,Material Design Lite for styling mobile applications.
* Extensively used **jQuery**, **JSON**, **AJAX** and DOM scripting to create interactive **web applications.**
* Highly skilled at front-end engineering using **Object-Oriented JavaScript.**
* Good experience in automated build process by using **Jenkins** and **Maven**.
* Developed the backend by using **Node JS**, and **MongoDB**.
* Experience in **Unit Testing (UIT),IntegrationTesting** and in preparing test cases.
* Expertise creating user **validationforms** and sending data to server using **RESTful** services.
* Used **Jenkins** for build Process to Generate **ContinuousIntegration** and **VersionControl** is done by **GIT, and Azure Devops.**
* Extensively work with **Adobe Photoshop, Illustrator, Dreamweaver,** and many other design applications.
* Extensively used the repositories like **GIT** and **SVN**.
* Experience with various **IDE’s** such as **VisualStudioCode**, **Web Storm**, **Sublime** and **Notepad++**.
* Extensive experience working under **Agile** methodologies environment**(SCRUM)**.
* Experience in working on **MAC**, **Windows**, and **Linux - Ubuntu** operating systems.

***Technical Skills***

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| --- | --- |
| **Web Technologies** | HTML4/ HTML5, CSS3, SCSS, LESS, JavaScript, jQuery, Bootstrap, Angular,NodeJS, JSON, TypeScript, Angular CLI, MDBootstrap, Azure DevOps. |
| **IDE’s** | Visual Studio, Visual Studio Code, Notepad++, WebStorm, Sublime. |
| **Debugging tools** | Chrome Developer Tools, Firebug |
| **Operating systems** | Linux - Ubuntu, Mac OS, Windows. |
| **Servers** | Apache Tomcat, WebSphere, WebLogic. |
| **Version Control** | GIT, SVN, Azure Devops |
| **Build Tools** | Jenkins |
| **Database** | SQL Server, MYSQL, MongoDB, PostgreSQL. |
| **Frond End Tools** | Dreamweaver, Adobe Photoshop CS5, Illustrator |

# *Education:* Master’s in Information Technology / University of the Cumberlands / 2021

#  Master’s in Computer Engineering / Portland State University / 2016

#  Bachelor of Engineering/ JNTU/ 2013

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# *Professional Experience*

**Travel Insured InternationalFeb 2020 – Till Date**

**Glastonbury, CT**

**Sr. UI/Angular Developer**

# *Responsibilities*

* Involved in the design and development of the web application which includes the technical stack of **Angular, TypeScript, MDBootstrap, SCSS, Jasmine, Karma, Webpack, Visual Studio, and Visual Studio Code.**
* Designed and developed the application using **Agile Scrum methodology** by breaking down the project into several sprints.
* Utilized the **Angular** framework to build a responsive web application that can bind the data to specific views and synchronize the data with the server.
* Involved in creating **Angular** Typescript reusable components by consuming Restful web services & used **Angularforms** such as Template Driven forms and Reactive forms to perform form validations both on the client and server-side.
* Created **custom-directives** and **custom-filters** for **data manipulations (DOM)** and to display data in company standard format in UI.
* Worked with integrating the **third party payment gateway**.
* Developed application-level code to consume and manipulate JSON APIs from the backend by using **RXJS observables.**
* Utilized**Angular CLI** for creating components, Services, pipes, and directives.
* Used **POSTMAN** to check the response of various API as visual documentation for back-end implementation and client-side consumption.
* Involved in developing the unit test cases using **Jasmine** and executing them using **Karma**.
* Worked on **Cross-Browser Compatibility** and tested each & every web application on popular web browsers such as Internet Explorer, Firefox, Edge, Safari, Opera, and Chrome.
* Used **Media Queries** to deal with different CSS related issues on different devices.
* Used **Azure DevOps** to keep track of bugs to reduce downtime, increase productivity, and communication.

***Environment:*** Angular, TypeScript, MDBootstrap, JSON, HTML5, CSS3, SCSS, Visual Studio Code.

**NCR Corporation April 2019 – Jan 2020**

**Atlanta, GA**

**Sr. Front End/Angular Developer**

# *Responsibilities*

* Involved in design & implementation of the client web application which includes technical stack of **Angular, Angular Material, SCSS, JavaScript, TypeScript** and **Visual Studio Code**.
* Developed SPA project using **Angular (7/8), Typescript for frontend, Node JS** and **PostgreSQL for backend**.
* Developed **Angular modules, routers** and **services** using typescript latest version.
* Used **Angular** as framework to create a responsive web application, which can bind data to specific views and synchronize data with server.
* Enabled **CORS** to allow communication between the front-end Angular project and the back-end Web API functionality.
* Used **POSTMAN** to check the response of various API’s as a visual documentation for back-end implementation and client-side consumption.
* Worked on **Angular directives, Controllers, Filters, Services, Templates, Events** and **Injectors**.
* Used **Angular CLI** to generate Typescript reusable components and services to consume **REST API's** using component-based architecture provided by angular.
* Developed application level code to interact with backend and consume the **JSON API’s** by using **RXJS Observables**.
* Created various **Angular 7** library components and made them reusable across different applications.
* Hands on experience in creating **Angular components, Directives, Services, Observables, Providers** and using Reactive/Template driven forms, and Route Guards.
* Implemented **Angular Router** to enable navigation from one view to the next as customer interacts with the application.
* Created **Angular Interceptors** and **Services** for the HTTP requests, response and error handling.
* Worked with **KARMA, JASMINE, PROTRACTOR** for unit tests and end-to-end tests across all components.
* Worked on Migrating the application from **Angular 7 to Angular 8**, improving the performance and taking advantage of **Differential Loading** concept.

***Environment:***Angular (7/8), TypeScript, jQuery, Visual Studio Code, Angular Material Design, JSON, HTML5, CSS3, SCSS.

**XPO Logistics March 2018 – March 2019**

**Portland, OR**

**UI Developer**

***Responsibilities***

* Used **Angular 4/5 Framework for Developing the Web Application**
* Developed single page applications using **Angular4**/**5**, **Typescript**, **webpack, Jasmine, Karma, Bootstrap** and **grunt.**
* Developer responsive interface using **Bootstrap** and used **SASS** for **CSS**.
* Responsible for creating the screens with table-less designs meeting **W3C** standards.
* Applied **jQueryscripts** for basic animation and end user screen customization purposes.
* Responsible for front-end UI design using **HTML5, CSS3, JavaScript, jQuery, jQuery plugins.**
* Used **MediaQueries** for the design to be compatible in all devices.
* Deployed and host the application on **Amazon web service** (**AWS**).
* Developed different **jQuery** component in **MVC** framework.
* Responsible for managing AWS resources in cloud and maintain Continuous Integration and Continuous Deployment pipeline for fast paced robust application development environment.
* Utilized**RxJS** v6.0 for integration and also for the API calls.
* Hands on Experience on **Angular 4/5** technology for one complete project in rebasing the UI of the application using the techniques in **Angular 4/5.**
* Implemented the **Drag** and **Drop** functionality using **jQuery** framework.
* Worked on **Cross-Browser Compatibility** and tested each & Every web application on popular web browsers such as **Internet Explorer, Firefox, Safari, Opera** and **Chrome**.
* Used **Media Queries** to deal with different **CSS** related issues on different devices.

***Environment****:* Angular(4/5),JavaScript, jQuery, Visual Studio, Bootstrap, Ajax, JSON, AWS, HTML5, CSS3, Twitter Bootstrap, SASS, Grunt.

# Change Health Care Sept2016 – Feb 2018

# Atlanta, GA

# UI/Front-End-Developer

***Responsibilities***

* Used **NPM** for installing required node modules and other published **Angular NPM modules**.
* **Angular2**.**0** is of a **Component Driven Architecture**.
* Working knowledge on Azure cloud IaaS and PaaS Services.
* Designed and developed the application using **Angular2**frameworkalong with **HTML5**, **CSS3**, **Type Script**, **JavaScript**, **Bootstrap**, **NodeJS**, **NPM**, **Mongo DB**.
* Moved existing **AngularJS controllers** and **services** to **Angular2components** for more responsive and less dependency.
* Enhanced legacy application by building new components in **Angular 2** and **typescript**.
* Developed single page applications using **Angular2**, **Typescript**, **web pack** and **grunt**.
* Worked Extensively with **Angular CLI** for creating components, Services, pipes, Directives.
* Updated the application with new features of **Angular4**.
* Worked on some of the new features of **Angular4** like new if else syntax, ng-templates, form validators.
* Hands on Experience on **Angular 2** technology for one complete project in rebasing the UI of the application using the techniques in **Angular 2**.
* Designed, developed, planned, and **migratedservers**, **relationaldatabases** (**COSMOSDB**) and websites to Microsoft azure cloud.
* Knowledge in configuring Cloud platform such as VMs, Azure AD, Web Apps, DB’s, **CloudServices**, etc.
* Experienced on creating and managing **Azure VM, VMware tools, Cloud Services,** and **Storages.**
* Experienced with deployments, maintenance and troubleshooting applications on **AzureCloud**.
* Creating and managing **AzureWeb-Apps** and providing the access permission or **Authorization** to **Microsoft** Accounts.
* Extensively Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes, and CSS Behaviors in CSS.**
* Involved in agile software methodologies using **TEST DRIVEN DEVELOPMENT(TDD).**
* Used **JIRA** to keep track of **bugs** to reduce **downtime, increase productivity**, and Communication.

***Environment****:* Angular (2/4), Angular CLI, TypeScript, JavaScript, Node JS, NPM, Express.js, jQuery, Bootstrap, Ajax, HTML5, CSS3, GIT, WebStorm, TDD, Jasmine, Karma, LESS, Azure Cloud Services.

**Century Link Oct 2015 – Aug 2016**

**Broomfield, CO**

**Front End Developer**

# *Responsibilities*

* Created a custom **responsive web application** to replace a legacy line-of-business web application using **Angular 2/4.**
* Used **Angular 2/4** for creating some maintenance pages.
* Developed single page applications using **Angular2/4**, **Typescript**, **webpack** and **grunt**.
* Hands on Experience on **Angular 2/4** technology for one complete project in rebasing the UI of the application using the techniques in **Angular 2/4**.
* Used built in angular pipes and directives for formatting data and present in a more intuitive manner.
* Working knowledge on **Azure** cloud IaaS and PaaS Services.
* Defined new validations through **Angular 2/4** using template driven forms**.**
* Developer responsive interface using **Bootstrap** and used **SASS** for **CSS**.
* Responsible for creating the screens with table-less designs meeting **W3C** standards.
* Applied **jQueryscripts** for basic animation and end user screen customization purposes.
* Created **flux** stores to migrate an existing flux app to **Redux**.
* Developed different **jQuery** component in **MVC** framework.
* Implemented the **Drag** and **Drop** functionality using **jQuery** framework.
* Worked on **Cross-Browser Compatibility** and tested each & Every web application on popular web browsers such as **Internet Explorer, Firefox, Safari, Opera** and **Chrome**.
* Used **Media Queries** to deal with different **CSS** related issues on different devices.

***Environment****:* Angular 2/4, Azure, JavaScript, jQuery, Visual Studio, Bootstrap, Ajax, JSON, HTML5, CSS3, Twitter Bootstrap, SQL Server, SASS, Grunt.

# Hexa Corp Technical Services Pvt. Ltd July2013 – Aug2014

# Hyderabad, India

# Software Developer

# *Responsibilities*

* Gained experience in project planning, involved in writing the Project Design Document and Project Plan Document.
* 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**.
* Implemented and designed **userinterface** for web-based customer application.
* Enhanced user experience by designing new web features using **MVCFramework** like **Backbone**.**js**.
* Worked on **Cross-Browser compatibility** and fixed the **bugs** for several browsers.
* Worked extensively on **SpringMVC** framework to develop new internal web application.
* Created Responsive Designs (Mobile/Tablet/Desktop) using **HTML**&**CSS**, **Bootstrap**.
* Maintained 24/7 high volume availability using open source tools such as **Linux**, **Apache**, and **MySQL**.

***Environment:***Backbone JS,HTML5, CSS3, JavaScript, JQUERY, AJAX, JSON, XML, ECLIPSE, SVN, Spring,MVC,

Linux, Apache and MySQL.