Name: Karuna Reddy Mobile: (903) 662-8465

Email ID: karunaram987@gmail.com

PROFESSIONAL SUMMARY:

- Senior UI developer with 8+ years of UI development experience with HTML5, DOM, CSS3, JavaScript, jQuery, Angular 2, React JS, JSON and AJAX.
- Experienced in creating single page apps, modules, graphics and reusable components using **React.JS.**
- Extensive knowledge on **Angular 2** components like **service resources**, **routing**, **Dependency injection**, **2-way data binding**, filters and events
- Extensive experience in developing web page quickly and effectively using jQuery, HTML5, CSS3, Responsive Web Design, Bootstrap.
- Experience with popular React.js workflows such as Redux and Flux
- Experience in making web pages cross browser compatible.
- Extensive experience with Angular JS MVC framework including authoring complex directives, services, controllers and filters, working with animations, routing and states. Working experience on BackboneJS.
- Knowledge in working with APIs and Restful web services
- Experience on Designing web application using LESS/SASS
- Expertise in Object Oriented Programming using JavaScript and related technologies.
- Experience in writing **jQuery** code and familiar with **jQuery** libraries.
- Experience in using various jQuery UI controls and corresponding Event handlers etc.
- Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet explorer, Firefox and Google Chrome.
- Working knowledge on JavaScript library JSON
- I worked on the company's web platform focusing on technologies including Node.js, React, Relay, JavaScript (ES6), Gulp.
- Experienced in working with React Flux architecture
- Experience using **AJAX** to create interactive web applications
- Knowledge on Typescript, ES6 and Angular2 for Mobile applications, Web API and browser clients.
- Knowledge modules, classes, components and templates.
- Good Experience using Bootstrap for Responsive Web Design (RWD) and CSS media Queries
- Deep understanding of **Object Oriented JavaScript programming** and **JavaScript MVC** framework.
- Strong experience in working on JavaScript environment like Node.JS
- Worked with package managers NPM
- Experience working with Amazon Web services like Lambda, Dynamo DB, S3, AWS IOT.
- Experienced in XML SOAP (webservice) for communicate over the Internet.
- Strong knowledge in **Document Object Model and DOM** functions.
- Good knowledge in working with core java.
- Experienced in Agile and TDD.
- · Familiarity with code versioning tool such as Git.
- Worked in all phases of SDLC, including requirements analysis, design and development, bug fixing, supporting QA teams and debugging production issues
- Highly motivated, ability to work independently, organized and results oriented with excellent interpersonal, communication and presentation skills, ability to work in team environment.
- Actively participated in Business meetings.

TECHNICAL SKILLS:

Programming Languages: Java, J2EE, C, C++, JavaScript

Web Technologies: HTML4/5, CSS2/3, XML, JavaScript, JQUERY, JSON, Angular.js, React

JS, SASS, Bootstrap

IDE, HTML Editor: Atom, Visual Studio Code, Brackets, Notepad++, Eclipse IDE, Adobe

Dreamweaver, WIX, Express, MS Visual Studio

Frameworks: Angular JS, Backbone JS, Node.js, EXT JS, Bootstrap, React JS,

Typescripts, Express JS

Debugging Tools: IE, Firebug, Chrome Dev tools

Scripts: DHTML, JavaScript, jQuery, XML, XHTML
Operating Systems: Windows 2000, Windows XP, Win 7, Mac OS X

Database: Oracle, MYSQL, SQL SERVER

EDUCATION:

Bachelor of Engineering in Information Technology

Background: Computer Science

PROFESSIONAL EXPERIENCE:

Client: The Principal Financial Group

Location: Des Moines, IOWA, United States

Role: Sr. UI Developer

<u>Description:</u> The Principal Financial Group (Principal) offers businesses individuals and institutional clients a wide range of financial products and services including retirement, asset management and insurance, through its diverse family of financial services companies.

- Involved in regular design discussions and user experience sessions to provide input on UI or UX.
- Responsible to create a page that is responsible to take the request and show the plans and features available for the customer using technologies like Angular2, Node JS, ECMA SCRIPT7.
- Involved in the requirements analysis, designing, development, testing and maintenance of the Application.
- Requirements gathering from business and defining user specifications for the system.
- Developed an application using Angular 2.0 and MongoDB which allows users to publish content to dashboard.
- Created sites to organize client contracts and to summarize monthly financial data using Ember.js,
 D3.js and MySQL.
- Used Ember.js and Node.js to retrieve data from MongoDB to display rich reports to users
- Responsible for creating web based applications using JavaScript (ECMAScript 6), React JS,
- Worked on JavaScript frameworks (Node JS, React JS) to augment browser based applications.
- Worked upon the dashboard for the project which contained a variety of charts and drag gable components using D3, React JS.
- Developed custom templates using HTML5, CSS3, Angular 2.
- Involved in mentoring team members as part of new projects.
- Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON.
- Responsible to test the API's using Restful API, Postman.
- Utilized JavaScript frameworks including Angular 2.0, Backbone.js, jQuery for development.

- Responsible to run an application in Node JS environment.
- Skills include getting update about the status of various departments in the plants, writing notes into
 Dynamo DB, updating the status of the notes and emailing all the notes present in the Dynamo DB to the users if needed.
- Extensively involved with all aspects of application development including **design**, **development**, **testing**, **deploying and support**.
- Testing existing applications in IOS and chrome in beta versions prior to its actual version release.
- Used **Angular 2.0** as framework to create a **Single Page Application (SPA)** which can bind data to specific views and synchronize data with server
- Responsible to create Mobile applications using Typescript, ES7 and Angular2 for, Web API and browser clients.
- Developed web services by using RESTful API.
- Responsible to Validate user actions on the client side and providing responsive feedback using Angular 2.
- Responsible to implement a complete user interface in the form of a mobile and desktop web appusing **Angular 2.**
- Created custom factory service that relies on Angular \$http injection to make AJAX calls back to a server and used Restful web services to update and modify data at the server side.

Environment:

HTML5, CSS3, JavaScript, jQuery, Angular 2, Bootstrap, Node.JS, React JS, GIT, Ajax, JSON, Express, REST, Grunt, Gulp, NodeJS

Client: Everyday Health

Location: New York, United States

Role: Sr. UI developer with React JS

<u>Description</u>: Everyday Health, Inc. is a health care company which owns website and publishes content relating to health and wellness. It provides updates on healthcare and help people manage their diets. The website keeps posting about new health issues and suggestions from famous doctors.

- Responsible for creating web based applications using JavaScript (ECMAScript 6), React JS, Backbone JS, Ember JS.
- Responsible to create React JS workflows such as Flux and Redux.
- Testing of the created pages using JavaScript libraries i.e., **Jasmin, Karma**.
- Implemented React JS to create a dynamically changing website
- Built single page apps, modules, graphics and reusable components using React JS.
- Involved in designing and building automation frameworks in support of continuous integration of TDD environment.
- Worked on JavaScript frameworks (Node JS, React JS) to augment browser based applications.
- Worked upon the dashboard for the project which contained a variety of charts and drag gable components using **D3**, **React JS**.
- Worked on the modernization of a legacy and outsourced UI. Technologies used were React JS and iQuery.
- Responsible to create responsive web application using Backbone JS.
- Responsible to validate the client-side application using **JavaScript**.
- Responsible to validate the server-side application using Node.js.
- Knowledge of modern authorization mechanisms, such as JSON Web Token
- Building reusable components and front-end libraries for future using React JS.
- Worked on web application development using JavaScript, React JS
- Responsible to write server-side web application logic.

- As a Node.js developer I am responsible for managing interchange of data between the server and the user
- Responsible to create back-end components using Node.js.
- Maintained Cross Browser compatibility & implement Responsive Web Design using Twitter Bootstrap
- Responsible to create Mobile applications using Typescript, ES6 and Angular2 for, Web API and browser clients.
- Responsible to create web application using LESS/SASS
- Responsible to Validate user actions on the client side and providing responsive feedback using **Angular 2.**
- Responsible to ensure high performance on mobile and desktop applications using Angular 2 techniques.
- Cooperating with the back-end developer in the process of building the RESTful API
- Responsible to implement a complete user interface in the form of a mobile and desktop web appusing Angular 2.
- Creating self-contained, reusable, and testable modules and components using Angular JS.
- Designed and development of Web pages using HTML, CSS including Ajax controls and XML.
- Worked on integrating APIs with MVC pattern.
- · Worked with package managers NPM, Bower and build tools Gulp, Grunt
- Worked on the website from start to finish to give it a new look using HTML/CSS/JavaScript.
- Worked on integrating jQuery APIs with MVC pattern.
- Responsible to commit the code into GIT.
- In Agile Environment, attended daily standup meetings with scrum process for the product development
- Worked on managing, editing and deleting the site content and publishing
- Involved in Production Support and minor enhancements as per application requirements

Environment: HTML5, CSS3, JavaScript, jQuery, AngularJS, Bootstrap, Node.JS, React JS, GIT, Ajax, JSON, Express, REST, MySQL, Eclipse, Grunt, Ember JS, Gulp, java

Client: Secondipity

Location: Washington, DC, United States

Role: Sr. UI developer with Node.js

<u>Description:</u> Secondipity is a marketplace of Liquidity Services, a global solution provider in the reverse supply chain with the world's largest marketplace for business surplus

- Used Node.js for heavy DOM manipulation.
- Responsible for managing the interchange of data between the server and the users
- Strong knowledge in Document Object Model and DOM functions.
- Designed and implemented both the front and the back end of applications, using **JavaScript**, **SQL** which included design, coding, maintain and expanding of a Node.is proprietary framework
- Developed responsive applications using Bootstrap.JS which allowed the same application to be optimized for both mobile and desktop resolutions.
- Using Node.js developed intensive web applications like video streaming sites and single page applications
- Implemented server-side CSS preprocessors using LESS
- Wrote several Angular components using controllers, services, directives and filters.
- Developed a MEAN (Mongo, Express, Angular, Node) stack application in JavaScript environment.
- Responsible to create responsive web application using Rest API

- Used MongoDB for storing data.
- Used mongoose to interact with the database.
- Responsible to develop server-side development using **Express**.
- Responsible to create front end application using Angular JS
- Used Node.js to run **Grunt** tasks and build properly the project (compile, minify, concat etc.)
- Experience in designing web applications employing **Search Engine Optimization** (SEO) techniques and **Search Engine Strategies** (SES).
- Responsible to build structured reusable code for future use with **Backbone.js**.
- Experience of working on CSS Preprocessors like LESS and SASS along with JavaScript task runners like Grunt JS.
- Involved in developing and testing many features for the Navigation bar using CSS, Bootstrap.
- Responsible to develop single page applications using Angular JS, BackboneJS, JavaScript, NodeJS
- Used Gulp JS along with Node.js to perform watch on unit tests, modification and live reloading to apply the changes made.
- Responsible for checking cross browser compatibility and hence worked on different browsers like Mozilla Firefox, Google chrome, Safari and Internet Explorer.
- Experience in Agile methodologies such as Extreme Programming, Waterfall Model and Test-Driven Development.
- Created whole test framework using selenium for test creation and execution
- Used Jenkin continuous Integration server to run automated test suits.
- I used software development environment based on agile and continuous integration or development methodologies.
- Strong experience on **REST Web Services**, Application of **HTTP** based **RESTful APIs**.
- Experience in implementing cross-browser style-sheets and using Angular UI components like GRID.
- Having very good experience using Scaffolding tools like GIT, SVN and Grunt

Environment: Node.JS, HTML5, CSS3, JavaScript, jQuery, AngularJS, Bootstrap, React JS GIT, Ajax, JSON, Express, REST, Eclipse, Grunt, Gulp Express, MongoDB.

Client: Blue Tone

Location: Troy, Michigan, United States

Role: UI developer

<u>Description:</u> Blue Tone provides international calling rates that beat big carriers and work with any phone plan. It provides convenience of monthly billing without paying top rate for international phone service

- Translated business requirements into simple **work flows** and designed user interfaces that are visually appealing and functional. **Collaborated with engineers** and **stakeholders** to design and build rich, engaging software products across combination of devices and technology platforms to meaningfully connect users to systems.
- Followed User-centered design process and worked in an Agile Environment
- Responsible for creating efficient design and developing User Interaction screens using HTML5,
 CSS3, JavaScript, jQuery, BackboneJS, AJAX, Angular JS and JSON.
- Experience in using Bootstrap which can easily manipulate modal windows alerts, **tooltips**, **scroll spy**, **pop over**, **button**, **type head**, **etc**.
- Responsible for all of the responsive web design, look and feel (CSS, image/icon selection, page layout, padding), and interaction with the clients.
- Designed a simplified and more intuitive web app UI experience to drive platform adoption
- Utilized human-centered design methods when approaching the goal of designing for behavioral lifestyle changes
- Create **storyboards**, **user flows**, **process flows** and **site maps** to effectively communicate interaction and design ideas.

- Using prototypes, design libraries to evolve the team into agile method Partnered with product managers, technology, vendors
- Created design systems, templates, libraries for standards and design style guide
- Utilized Agile Methodologies (Scrum) to manage full life-cycle development of the project

Environment: HTML5, CSS3, AJAX, JavaScript, jQuery, CQ5, Bootstrap, Angular JS, JSON

Client: Travel Triangle Location: Haryana, India Role: UI developer

<u>Description:</u> Travel Triangle is an online travel marketplace bringing both the travelers, and trusted & expert travel agents on a common platform. It is on its way of encompassing all the components of holiday eco-system through its highly innovative and technology-focused product.

Responsibilities:

- Involved in building user interfaces for websites and web applications using HTML, CSS and JavaScript
- Strong experience with jQuery, AJAX, and XML.
- Developed working prototypes for **UI designs**.
- Responsible for all the responsive web design, look and feel (CSS, image/icon selection, etc.), and client/browser side interactions/UI (JavaScript/html)
- Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
- Implemented new website design layout for conversion of existing static websites to responsive
- Implemented visual elements that users see and interact with in a web application.
- · Identified, fixed, troubleshoot and resolve problems and scrupulously documented system
- Create web models or prototypes that include physical, interface, logical, or data models
- Produced GUI prototypes for business logic presentations.

Environment: HTML, CSS, JavaScript, jQuery, Ajax, XML, Eclipse, SQL

Client: DCB Bank

Location: Hyderabad, India Role: Front end developer

<u>Description:</u> DCB Bank Ltd. is a private sector scheduled commercial bank in India. DCB Bank's products and services range from loans for small and medium enterprises and Mid Corporate customers, to Loans for individual needs such as home loan, loan against gold, commercial vehicle loan and small business loan

- Designed and developed user interfaces using CSS, HTML, and JavaScript
- Code review for performance improvement. Design DOM related forms, validations, using HTML, CSS, and heavy use of JavaScript
- Involved in writing queries for data retrieval from database.
- Created User-Interface through JSP, HTML, and JavaScript
- Developed internal and external validation code using JavaScript.
- Developed and designed the various screens and its architecture in accordance to UI Specs.
- Installed and service, and fixes of the server-side issues.
- Designed Database scripts, Stored Procedures and Triggers to perform Database operations
- Built Prototypes and Applications using HTML, CSS and JavaScript
- Tested the Web pages and Model data as a part of QA

- Created layouts and implemented design for all the application pages and forms. Coded JavaScript for page functionality and **Pop up Screen**.

Environment: HTML, CSS, SQL, JavaScript, Oracle, Agile, XML, Windows 7