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## Core Qualifications

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- ⇒ Experienced **MEAN** and **MERN** developer with around **2.5 years** of IT experience as a Frontend-UI Developer.
- ⇒ Hands-on experience and strong knowledge on **Angular.js 1.5.5v**, **Angular.js 2.0v** and **React.js 0.14v**.
- ⇒ Hands on knowledge on creating **React.js 0.14v** web pages with **JSX**, React **nesting components** and **Virtual DOM** manipulations with **Redux** architecture.
- ⇒ Extensively worked on **Angular.js 1.5.5v** key features such as **Directives**, **Two-way Data Binding**, **Services**, **Routing**, **MVC** and **Dependency Injection** to build SPA (Single Page Application) in a clean and maintainable way.
- ⇒ Knowledge on component based architectural flow of **Angular 2.0**.
- ⇒ Experience in building pixel-perfect user interface with **HTML5**, **CSS3**, **JavaScript** and **jQuery 3.2.1**.
- ⇒ Well-versed in **Object Oriented Programming** (OOP) with JavaScript (**ECMA-SCRIPT 5/6**).
- ⇒ Experience on bundling files with **Webpack 3.0.0** and using **Babel 6.2** for converting **JSX/ES6** into regular JS code.
- ⇒ Knowledge in developing browser based Infographics and Data Visualization by utilizing **D3.js 4.9.1**, **Charts.js 2.6.0** and **Fusion Charts 3.11.3**.
- ⇒ Experienced working with **NOSQL** databases like **MongoDB v3.x**, **Firebase 1.0.17** and **RDBMS** databases like **Oracle 11g**, **MySQL 5.7**.
- ⇒ Proficiency in creating and consuming **RESTfull APIs** with JavaScript frameworks **Express 4.1v**, **Node.js 6.0v** and database modeling tool like **Mongoose v4.x**.
- ⇒ Hands-on knowledge with **Grunt 1.0.1** and **Gulp 3.9.1** task runner for project management.
- ⇒ Working knowledge on JavaScript unit testing with **Jasmine 2.6.2** and **Karma 1.7.0**.
- ⇒ Skilled in debugging Web Application using **Chrome Developers Tool**, **React Developer Tool** and **Firebug**.
- ⇒ Good understanding of CSS preprocessors like **SASS 1.0.0** and **LESS 2.7.2**.
- ⇒ Knowledge on **Jenkins** for continuous integration of projects and **JIRA 6.4** as bug reporting tool.
- ⇒ Understanding of Amazon Web Services (**AWS**) like EC2, S3 and **Heroku** as webserver for deployment.
- ⇒ Experienced in **Agile**, **Scrum** and **waterfall** methodology of (**SDLC**).
- ⇒ Excellent communication skills, with an ability to understand the concepts and willingness to learn and implement new technologies wherever necessary.

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## Technical Skills

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<b>JavaScript Libraries</b>	: React.js 0.14v, D3.js 4.9.1, Charts.js 2.6.0, Fusion Charts 3.11.3, JQuery 3.2.1, JQuery –UI 1.12.1
<b>Web Technologies</b>	: HTML5, CSS3, JavaScript (ES5/ES6), Node.js 6.0v, AJAX, JSON, SASS 1.0.0, LESS 2.7.2, Webpack 3.0.0, Babel 6.2, AWS(EC2/S3), Heroku.
<b>Frameworks</b>	: Bootstrap 3.3.7, Angular.js (1.5.5/2.0), Express v4.1, Redux 3.x.
<b>Languages</b>	: C, C++, JavaScript, SQL.
<b>Database</b>	: MongoDB v3.x, MySQL 5.7, Oracle 11g, Firebase 1.0.17.
<b>Debugging Tools</b>	: React Developer Tool, Firebug, chrome developer tool.
<b>Version Mgmt.</b>	: GIT, SVN.
<b>Methodologies</b>	: Agile, Waterfall, Scrum.
<b>Task Runner</b>	: Grunt 1.0.1, Gulp 3.9.1
<b>Testing Tools</b>	: Jasmine 2.6.2, Karma 1.7.0, Mocha 3.4.2, Chai 4.0.2.
<b>GUI &amp; Editors</b>	: Brackets, Atom, Notepad++, Sublime Text, Eclipse.
<b>Operating Systems</b>	: Windows XP/2000/2007, Windows 10, Mac OS X.

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## Work Experience

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Teaching Assistant Fairleigh Dickinson University - Teaneck, NJ	Jan 2017 – May 2017
Graduate Assistant Fairleigh Dickinson University - Teaneck, NJ	Aug 2016 – Dec 2016
Frontend JavaScript Developer Victory Info Systems - Surat, India	Jan 2013 – June 2015

### Responsibility:

- ⇒ Designed dynamic and browser compatible pages using **HTML, CSS, JavaScript, JQuery** and **Bootstrap**.
- ⇒ Worked closely with **UX designers** to develop the **screen layouts** of the web pages using the **mock-ups**.
- ⇒ Extensively used **jQuery** to traverse through a **DOM tree** and manipulated the nodes in the tree.
- ⇒ Implemented **jQuery-UI** for **dialogs, date-picker, tabs, modal, Auto complete** and advanced components to implement UI model.
- ⇒ Involved in writing application level code to interact with **APIs, Web Services** using **AJAX, JSON** and **XML**.
- ⇒ Extensively consumed **REST API** to fetch the data from the backend as **JSON** response and parse it on the UI for **DOM** Manipulation.
- ⇒ Used **Ajax** for **asynchronously** exchanging small amount of data with the server behind the scenes and updating the web pages dynamically.
- ⇒ Created **SQL** queries to perform insert, update or delete (**CRUD**) operation on **MySQL** database.
- ⇒ Used **JIRA** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
- ⇒ Worked with the QA team to fix the **bugs** and **performance checking**.
- ⇒ Used **GIT** for version control of all the code management and code sharing.

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## Academic Project

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**Project Name:** Message Application March 2017

**Description:** MEAN stack application with CRUD operations

### **Responsibility:**

- ⇒ Created single page **MVC** application using **Angular.js 1.5.5** framework.
- ⇒ Implemented routing using **ngRoute** and **RouteProvider** in Angular.js 1.5.5.
- ⇒ Created custom validation using **JavaScript Regular Expression** and **Angular form validations** for Signup and Login functionality.
- ⇒ Created and consumed **RESTful API's** using **Node.js** and **Express** framework with **MongoDB** as a **NOSQL** database.
- ⇒ Extensively used **\$http** module to make GET, POST, PUT and UPDATE requests.
- ⇒ Used **Express-Sessions** for maintaining user sessions and implemented **JSON Web Token (JWT)** for user authentication.
- ⇒ Used **SASS** for styling the views and **GULP** as a task runner for converting SASS files into CSS files and minifying them.
- ⇒ Extensively used **Bootstrap** grid architecture framework to design the responsive web designs.
- ⇒ Deployed the application using **Heroku** web server.

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## Education

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- <i>Master of Science, Management Information System (GPA: 3.6)</i>	May 2017
- <i>Post Graduate Diploma in Computer Applications</i>	May 2015
- <i>Bachelor in Business Administration (Finance)</i>	May 2014