**RAICHEL MARY JOHN**

[**raicheljohn28@gmail.com**](mailto:raicheljohn28@gmail.com)

**+1551 200 4753**

**https://github.com/raicheljohn28**

**https://blooming-headland-69487.herokuapp.com/**

**SUMMARY**

* Over all 5 Years of professional experience in Applications design, Development, Integration, Maintenance, Installation, Implementation, testing of various client/server, N-tier and web application and its design, using various UI- TECHNOLOGIES.
* Expertise in developing various JavaScript frameworks like Angular.js Backbone.js, Node.js, Express.js, React.js/Redux, Responsive web design. (RWD).
* Involved in all the phases of application development such as Analysis, Designing, Developing, Integrating, Implementing and testing of Client-Server and Web-based applications.
* Experience in applying the latest software development approaches including model view controller (MVC), event - driven applications using AJAX, Object Oriented JavaScript, JSON and XML.
* Experience in testing including debugging, error checking, browser compatibility and accessibility testing.
* Developed Servlets and Utilized Node.js to create a fast and efficient chat server.
* Experienced implementing Web Services using Apache SOAP, WSDL, JAX-RPC,JAX-WS,RESTful API, restful and UDDI.
* Proficient in JavaScript and **AJAX** calls. Expertise in **jQuery** plugins and Angular components.
* Experience working with different data formats like Object, **JSON** and different JSON Media types.
* Expertise in Client Side designing and validations using HTML, DHTML and Java Script
* Expertise in version control tools like SVN, CVS, and GITHUB to manage and control software development.
* ITIL Certified and a trained Hadoop Architect. Have a proven track record of being a team player and have leveraged my experience to build web applications based on usability and user experience.
* Ability to work independently as well as within a team environment to meet deadlines. Cooperate with web designers to match visual design intent.
* Experience working with Databases like MySQL, MongoDB.
* Knowledge on pulling dependencies from different repositories.

**TECHNICAL SKILLS**

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| --- | --- |
| Operating Systems | Windows 11, Windows 10, Windows 8, Windows 7, UNIX |
| Database | PL/SQL, MongoDB |
| Software Languages | JavaScript, jQuery, AJAX |
| Web Skills | HTML, CSS, Bootstrap , Media Queries |
| Software Frameworks | Node.js, Express, ReactJS , React Native, Firebase, API, JSON, REST Technologies: GIT, GitHub , JIRA |
| Big Data Technologies | Flume, HBase, HDFS, Hive, MapR, Oozie, Pig, Sqoop, and Zookeeper |
| Big Data Ecosystem | Cloudera, Hortonworks, Hadoop MapR, HDFS, HBase, Zookeeper, Hive, Pig |

**CERTIFICATION**

Microsoft Certified IT Professional (MCITP)

ITIL Foundation Level Professional

**PROFESSIONAL EXPERIENCE**

**Client: Rent Path, Atlanta, GA  
*UI Developer/Reacts Js Developer 02/18 Present***

**Responsibilities**

* Worked with **React.JS** Forms, Validations, Modules, Factory Services, DOM, Events, Expressions, Directives, Controllers, filters, Http Request.
* Strong technical skills in the areas of web applications using HTML5, CSS3, JavaScript, AJAX, jQuery, JSON and ReactJS.
* Developed core front end components of a fast, scalable, complex desktop-class web application using ReactJS framework optimizing for rendering performance.
* Used React JS to implement rich functions in various pages: form validation, crud, grid list, pagination, search, sort, multi-selection, tags-input, custom directives, authentication, unit testing etc.,
* Developed External style sheets (CSS) to bring rich look to the application.
* Deployed the application on Heroku..
* Implemented various screens using React.js and used predefined components from NPM library.
* Utilized Virtual DOM in React JS to create in-memory data structure cache, enumerate the resulting differences, and then update the browser's displayed DOM efficiently.
* Expertise in Client Side designing and validations using HTML, DHTML and Java Script
* Involved in responsive design and developed a single isomorphic responsive website that could be served to desktop, tablets and mobile users using React.js.
* Resolved complex issues related to browser and network performance, cross-browser and legacy IE compatibility, client-side scaling, data modeling, usability and testability.
* Used **Redux** together with **React.js.**
* Expertise in **React JS** framework to develop the SPA.
* Involved in GUI designing in Presentation Layer.
* Involved in Analysis, coding, designing and bug fixing.
* Involved in preparing analysis and design documents.
* Worked with the database using MySQL Queries and MongoDB

**Other APPLICATIONS BUILT:**

Unify

* The basic idea of this app is to make the coders share their opinions and career related views, obstacles they face in the job.
* Technologies used – ReactJS, MongoDB, and Passport.
* Source code can be found in the GitHub repository https://github.com/raicheljohn28/Unify
* Unify is deployed in Heroku at https://rocky-plateau-23049.herokuapp.com/

Kudozo

* A restaurant Rating and Review App to write your mind out of your favorite food places.
* Technologies used – MySQL, Node, Express.
* Source code is located in the GitHub repository https://github.com/raicheljohn28/Project-2
* Kudozo can be found in the Heroku at <https://intense-journey-91293.herokuapp.com/>

Friend Finder

* The idea is to create a Dating App which takes in results from user survey and compare answers with other users.
* Technologies used – Node, Express.
* Source code is located in the GitHub repository https://github.com/raicheljohn28/raicheljohn28-FriendFinder
* Friend Finder can be found in the Heroku at https://intense-anchorage-24191.herokuapp.com

**Environment**: JavaScript, JSON, React JS, MongoDB, MYSQL.

**Client: Cognizant Technology Solutions,**

***Role: UI Developer 03/16 – 08/17***

**Responsibilities**

* Strong Hands on Experience with JavaScript, AngularJS, Cordova framework, Ionic Framework, HTML5, CSS and XML.
* Web application development for backend using AngularJS with cutting edge HTML5 and CSS3 techniques.
* Created custom elements, HTML imports, shadow **DOM** to allow fully encapsulated custom elements by using **Angular 2.0.**
* Strong experience using Web Services and API’s..
* Involved in building a high efficiency Dynamic Single and Multiple Pages Web Application using **Angular 2, Node JS, HTML, HTML5, JavaScript, Bootstrap, jQuery** and **CSS.**
* Experience in using Design Patterns such as MVC and frameworks such as Django, Flask.
* Client-Side code were written in ReactJs/Redux and Server-Side Code were developed using MVC4.
* Developed the search engine and performance optimized front-end (HTML, CSS, and JS) for business
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Used React-Router to turn application into Single Page Application.
* Implemented different validation control on the web pages using AngularJS.

**Environment**: HTML5, CSS3, JavaScript, Angular 2 and 4, Node.js, AJAX, Bootstrap, jQuery, MySQL, JSON, Eclipse, Karma, Jasmine, Github, MS Office, Webstorm, and Eclipse.

**Client: EBay  
*Role: Web/UI Developer 02/15 02/16***

***Responsibilities***

* Created a custom, responsive web application to replace line-of-business web applications.
* Created reusable HTML templates and style sheets based on UI standards and guidelines.
* Converted wireframes into functional UI pages using HTML, CSS, bootstrap, Typescript
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 2.
* Converted grunt build tasks to gulp to decrease build times in an angular node project. Created tasks for updating tsconfig tracked files based on glob and compiling typescript files.
* Utilize PowerShell scripts to query Active Directory/LDAP for report generating information
* Built web applications which are more user interactive using latest technology Angular JS2
* Client-Side code were written in ReactJs/Redux and Server-Side Code were developed using MVC4
* Developed the search engine and performance optimized front-end (HTML, CSS, and JS) for business and e-commerce Website

**Environment**: HTML5, CSS3, JavaScript, Angular 2 and 4, AJAX, Bootstrap, jQuery, MySQL, JSON, Eclipse, Karma, Jasmine, Github,.

**Client: Sutherland Global Services,**

***Role: Web/UI Developer 09/12 11/14***

***Responsibilities:***

* *Developed REST/JSON services.*
* *Developed data insertion forms and validated them using JavaScript and CSS.*
* Web application development for backend using AngularJS with cutting edge HTML5 and CSS3 techniques.
* *Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.*
* *Produced GUI prototypes for business logic presentations*
* Redesigned the existing site and to create new interfaces.
* Produced GUI prototypes for business logic presentations

**EDUCATION**

Rutgers, the State University of New Jersey, New Brunswick, NJ

P.B College of Engineering, Chennai, India

Bachelor of Technology - Information Technology