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| **AISHWARYA RANA**  **Software Developer** | Phone No: 6465328800  Email: ash.arber.19@gmail.com |

**PROFESSIONAL SUMMARY**

* Strong Software Development Experience Specializing in **JavaScript** (**ES6**+) with expertise in **MERN** **Stack**
* Robust Front-End Development experience with skills in: **React, HTML5, CSS3, Redux, Bootstrap, UI design**, etc.
* Experienced in **Back-End / Server-Side Programming** using **Node.js, Java** (**Spring boot**, **Express.js**)
* Proficient in Database Schema Design and Implementation with **MongoDB, MySQL, Oracle** and similar ORMs
* Well-versed in **Modern Frameworks**, **Package Managers**, **GIT** **Version Control** and Deployment on Multiple Platforms
* Proficient in latest **ECMAScript 2015+** features including **hooks**, **arrow functions**, **classes**, **promises**, **async-await**, etc.
* Designed documents based on **NoSQL** / **MySQL** databases, **MongoDB** and **Firebase**
* Worked with **AJAX** Procedures in **Web Service** for **Processing JSON** format files between **Front-End** and **Back-End**
* Proficient in Developing Full-Fledged **REST API** servers with **Express**.js, **MongoDB** and **Mongoose.**
* Developed Multiple **Single Page Web Applications** using **React** **Router**
* Worked on Projects involving **React Component Lifecycle**, **SPA** Using **Routers, HTTP/AJAX** Calls using **Axios**/**Fetch**
* Worked with **Bower, NPM, YARN**, and **Bundler** for Package Management and Project Creation
* Skillful in **Developing Responsive / Adaptive Web Design** using **CSS Bootstrap Framework**, **Semantic, Media Queries.**
* Experienced in **AGILE methodologies** and the **SCRUM process** (requirement gathering, design, discussion, web development, UI/UX testing, etc.)

**TECHNICAL SKILLS**

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| **JavaScript ES6**  **HTML5**  **CSS / SASS**  **Google API** | **MongoDB**  **Express.js**  **React**  **Node.js** | **Bootstrap**  **Redux**  **Thunk**  **jQuery** | **SQL / ORMs**  **Mongoose**  **Immutable.js** | **JWT**  **Docker**  **Nginx**  **Jest** | **AWS**  **Firebase**  **ESLint**  **SEO** | **Jenkins**  **Babel**  **GIT** | **Webpack**  **Axios**  **Enzyme** |  |

**GITHUB REPO**

* **Github Repo (React): https://github.com/ARANA107/reactSlot -** Project is a copy of spotify. Album display, songs display, scroll bar and song player functions are implemented like next song, previous song, randomize playlist, pay/pause, volume bar and scroll bar**.**
* **Github Repo (React Native): https://github.com/thora-asterix/Recipes -** Project is about food recipes. Recipes are clickable to see what is needed and how to make a dish. Redux is implemented and you can login to favorite a recipe to see it separately.

**PROFESSIONAL EXPERIENCE**

**Apple (Infosys)| Austin, TX May 2020 – Nov 2020**

**Front-End Developer**

**Responsibilities:**

* **Develop** new **components** and featuresusing **HTML5**, **CSS3**, **JavaScript**, **React 16.13**, **Redux**.
* Understand and use **Apple** internal style sheet **libraries** for **html** **tags** to maintain standard.
* Worked on bug fixes with 3rd party API like **React-CSV**, **Ag-Grid** and **AsyncSelect** etc**.**
* Create **CSS**/**Styles** for **Components** using **BEM** **Methodology**.
* Use **Redux** to maintain data in front end.
* Use **Component** -Based Programming to Create Less Dependent and Faster Entities.
* Do **manual testing** in early phase of the project.
* Actively update work progress and status through **Quip** and **wrike** Sheet.
* Understand apple internal evet triggering system for sending bulk emails. (**Rover**)
* Use **Docker** commands to build local images for front and backend for testing.
* Use **GIT** for code sharing and merging.

**Technical Environment: React, Redux, HTML5, CSS3, JavaScript, ES6+, Axios, REST API, React Router, Babel, Flexbox, Enzyme, Jest, NPM, GIT, ESLint, Jira, SASS, BEM, Docker, Kubernetes**

**Charles Schwab (Infosys)| West Lake, TX**

**Nov 2019 – April 2020**

**Application Support/Front-End Developer**

**Responsibilities:**

* Maintain and resolve bugs in the front-end part of the web application**.**
* Look at **Splunk** to determine where error has occurred.
* Add batch files to server and track there status to make sure that process is running smoothly.
* Worked with **NPM** Commands and using **Packaga.Json** for **Managing Dependencies** and **Dev-dependencies** of **Node.js** applications.
* Actively update work progress and status through **Jira** **Management** board.
* Used **GIT** for version control and Data exchange between developers.

**Technical Environment: React, Redux,HTML5, CSS3, JavaScript, ES6+, Axios, REST API, React Router, Babel, Flexbox, Enzyme, Jest, NPM, GIT, Jira, SASS, BEM**

**Verizon (Infosys) | Richardson, TX**

**Aug 2018 - Sep 2019**

**Full-Stack Developer**

**Responsibilities:**

* Setup **Application Structure** using **ES6**, **React 16.3**, **Redux**, **Bootstrap**.
* Created **Large Scale** **SPA** using **React** by using **React**-**Router** to Implement **SPA**.
* Implementing **React** **SPA** with **Routing** Technique with Modular System which Supports **Lazy Loading** in Order to Reduce Startup Time.
* Beautified and Designed Responsive Web Pages and their Styles with **Material UI** (React UI framework) and **flexbox**.
* Established Connectivity with **Axios** as **Promise** based **HTTP** client for the browser and **Node.js**.
* Worked with Modules like **MongoDB** for Database Persistence using **Node.js** to interact with **MongoDB**.
* Worked with **Express.js** for Development of **RESTful** **Web Services** and **Middleware** **Configurations**.
* Worked with **Promises**, **Closures**, **Async**-**Await** using **Node.js** to Achieve Asynchronous Functionality on **Data Processing/ Data Loading**.
* Implemented **CRUD** Operations in **Java** (**Spring Boot Framework**) for **Oracle** to display data in React app.
* Worked with **Oracle** for database communication with Backend **Microservices**.
* Extensively used **Git** for version controlling and regularly pushed the code to **GitHub**.

**Technical Environment: React, WebPack, Express, AJAX, REST API, HTML, CSS3, JavaScript, Node.js, MySQL, MongoDB, Bootstrap, SASS, CORS, PayPal API, GIT, ESLint, NPM, Redux**

**Law Offices of Joseph A. Romano P.C.| Bronx, NY**

**April 2018 - Aug 2018**

**Front-End Developer**

**Responsibilities:**

* Responsible for maintaining a current website that included updating the web pages, uploading additional content/changes in addition to developing with **ES6** and designing Front-End/UI.
* Involved in designing UI Screen, created several mockups using **HTML**, **CSS** and **JavaScript**.
* Handled all the client-side validations, slide show, hide and show controls, dropdown menus and tab navigation using **jQuery**.
* Built Web pages that are more user-interactive using **jQuery** plugins, **AJAX**, **JavaScript and CSS** media queries.
* Involved in writing application level code to interact with **APIs**, Web Services using **AJAX**, **JSON**.
* Used **AJAX** to make Asynchronous calls to the server to fetch data and update the **DOM**.
* Responsible for transforming design mock-ups to **W3C** standards compliant **HTML** pages using **HTML**, **XHTML**, **CSS**.
* Written and implemented **CSS** throughout the site, both as in-line and imported files and created cross-browser compatible and standards-compliant **CSS**-based page layouts.
* Developed solution definition and technical design documents.

**Technical Environment: HTML, CSS3, JavaScript, jQuery, AJAX, REST API, Heroku, GIT, NPM, Node.js**

**EDUCATION**

**Queens College (CUNY), New York City**

* B.A. in Computer Science and **honors** in Economics