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SUMMARY

Front-End Engineer with 2 years of experience in developing both mobile-based & web-based applications.

- Experience in creating and designing front-end user interfaces using **HTML5, CSS/CSS3, SASS, LESS, JavaScript, React Js, Redux, Flex, Node.js, AJAX, DOM, JSX, JSON, jQuery, Bootstrap, XML, Restful.**
- Experience in client-side languages & frameworks like **JavaScript, jQuery, React Js, React-Native,** Server-side languages like **NodeJS**.
- Comfortable working with MEAN (**MongoDB**, **Express**, **Angular**, **NodeJS**) stack.
- Extensive knowledge in developing single – page applications (**SPAs**).
- Good experience on customizing **CSS frameworks** like **Bootstrap** and **Foundation** using **CSS** preprocessors **LESS** or **SASS**.
- Implemented easy to use **Bootstrap plugins**.
- Good Knowledge in analyzing **Document Object Modal (DOM) Layout, DOM functions and JavaScript Functions, Cascading Styles** across cross-browser using **Developer Tool Bar**.
- Experience in using **ReactJS components, Forms, Events, Keys, Router, Redux, Animations** and **Flux concept.**
- Good Experience in **React.js** for creating interactive **UI's** using **One-way data flow, Virtual DOM, JSX, React Native** concepts.
- Experience in building mobile applications in **React Native** environment for Android and IOS.
- Extensive experience in various **UI widgets** using **JavaScript Frameworks libraries** (**jQuery**) and developing Rich Internet Applications RIA.
- Experience with **Rest Webservices** as well as **Node framework** for backend services, used **MongoDB** for database storage.
- Experienced in working with **Node.JS** and **NPM** modules like **http-server, Marathon, path, mongo DB, Micro Services, express**.
- Expertise in **RESTful**, **SOAP** web services to integrate between **Application** to **Application.**
- Experience with **front-end development** with **back-end system integration**.
- Familiar with **NPM, Git.**
- Familiar in using **Unit.js** testing framework along with **Jasmin, Karma.**
- Hands On Experience in **Jenkins** and **Maven.**
- Expertise in bug tracking tools like **JIRA**.
- Knowledge of utilizing cloud technologies including **Amazon Web Services** (**AWS**), **Microsoft Azure**.
- Extensive experience on **AJAX** calls and Rest calls using **JavaScript and NodeJS.**
- Sound knowledge in developing Responsive web design.
- Expertise working with debugging tools like **Chrome Developer Tool.**
- Experience using all popular IDEs like **Atom**, **WebStorm**, **Visual Studio and Notepad++.**

TECHNICAL SKILLS:

Web Technologies	HTML/HTML5, CSS/CSS3, JavaScript, XML, JSON, Ajax, Bootstrap, RESTful API.
Frameworks & Libraries	jQuery, Node.js, React.js, React-Native, Redux.Js, Jasmin.
IDE & Editors	Atom, IntelliJ, Notepad++, Eclipse, Microsoft Visual Studio, Android Studio.
Debugging Tools	Chrome Developer Tools.

Database	MongoDB, MySQL.
Version Controls Tools	Git, Bit bucket.

EDUCATION:
Master's in Computer Science at Arkansas State University.

PROFESSIONAL EXPERIENCE:
Graduate Assistant
Arkansas state university
Sep 2020 – Jul 2021
Responsibilities:
- Worked on **MERN** Stack to build a plant sale e-commerce website.
- Design, develop, and test a website that fulfills accessibility and web browser standards using **HTML5, CSS3, Bootstrap, JavaScript, jQuery, and React.JS.**
- Designed **CSS templates** for use in all pages on the website working with **CSS Background, positioning, text, border, margin, padding,** and **table.**
- Developer User Interface by using **React Js** for SPA development.
- The back-end use of **Node JS**, **Express JS**, **MongoDB,** and **Mongoose**, the complete **MERN Stack** to provide RESTful API.
- Worked in using **React JS components, Forms, Events, Router and Flux concept.**
- Component for UX-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown,** and **many more.**
- Responsible for implementing UI mockups, integrating third party **React** libraries, and handling/creating **Redux** store data.
- **Redux** was used to maintain states in the stores and dispatch actions.
- Developed functionalities like **Pagination**, **Page Filtering**, **Search Function**.
- Called the Restful web services calls for POST, PUT, DELETE and GET methods to get data from MongoDB database.
- Developed certain features of the application functionality i.e., **CRUD** (Create, Read, Update, Delete) features using Node and Express.
- **Git** was used extensively for version control, and the code was regularly published to **GitHub**.
- Extensively used debugging tools such as **Chrome Developer tools** to investigate the issues and fix the bugs.
- Involved in all the stages of Software Development Life Cycle like Application Design, Development, Debugging and Testing all applications.

Environment:
HTML5, CSS3, ReactJS, Redux, Flux, Node JS, NPM, Jasmine, EJS, AJAX, Bootstrap, JSON, RESTful web services, JavaScript, Visual Studio Code, GIT, Preprocessors (LESS), Mac OS X.

UI Developer
Agrometrics Analytics and Technology.
June 2019 – Nov 2019
Responsibilities:
- Responsible for Developing User Interface for mobile application by integrating several modules using **React-Native.**
- Building reusable components and front-end libraries for future use.
- Good experience working on Responsive UI using **HTML**, **CSS**, and **Bootstrap**.

- Engineered login front end functionality - including RESTful service calls, credential storage, routing, token verification, and error notifications for **AgPivot** mobile application.
- Responsible for design and development of various components such as tab bars, push notifications, signin/out features and navigation using react -native.
- Involved in developing the UI for the app using TextViews, Buttons, Check boxes, Alert dialogs, Action bar and spinners for various layouts.
- Built features for application through CSS3, Flexbox, React Navigation and Animated API in response to user scroll and click events to enhance UI/UX.
- Developed and positioned JSX elements within Flexbox to create high quality, attractive, front-end user interfaces.
- Refactored the app's navigation from the ground up using React Navigation to replicate native interactions.
- Responsible for adding margin properties to the custom style objects and the alignment of home menus.
- Implemented a modular search component with real time filtering and auto-suggestions.
- Understanding **REST API** and integrating with Backend.
- Responsible for Developing Support Pages for web application like **FarmPro** using **React.Js**.
- Using ReactJS for building several web components and functionalities to the controller.
- **Bit Bucket** was used extensively for version control, and the code was regularly published.
- Responsible for performing End-to-End testing.
- Used **WebStorm to** debug the JavaScript.

Environment:

React-Native, Android SDK, React.JS, Redux.JS, JSX, CSS, JavaScript, Node.js, Bootstrap, Atom, Visual studio code, GIT, Bit Bucket, Postman.

Freelancer Developer
SelectDine App
Dec 2018 – May 2019
Responsibilities:

- Contributed to application requirement analysis to meet the client's criteria.
- To improve UI/UX, I built features for the application using CSS3, Flexbox, React Navigation, in response to user scroll and click events.
- Build a Responsive User Interface by using HTML, CSS, Bootstrap and JavaScript.
- Created an app with various components like image upload, push notifications, map view, search, bottom navigation bar, profile management, and sign-in/out options.
- Used Stylesheets for the UI which has compatibility for Application.
- Designed Star Rating feature for Restaurants.
- Learned Redux usage and Integrated with the application.
- Used ES-lint to maintain the code quality throughout the application.
- Responsible for performing End-to-End testing.
- Used WebStorm to debug the JavaScript.

Environment:

React-Native, Android SDK, React.JS, Redux.JS, HTML, CSS, JavaScript, Stylesheets, Node.js, Bootstrap, WebStorm, and Bit Bucket.