Rajasekar .V
Software Engineer
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EXPERIENCE SUMMARY

UI/UX Developer with a passion to learn and leverage modern UI technologies and highly developed skills in scripting languages for many use cases and comfortable to analyze and understand the design under time pressure and presenting myself in a professional manner.

➤ 1.6 years of IT experience in development of client / server, web based and n-tier application.
➤ Good experience developing and designing user experiences of web applications using HTML5/HTML, CSS/CSS3, JavaScript.
➤ Experience writing ReactJS code for developing Single page applications (SPA).
➤ Have implemented charts and graphs in ReactJS. Worked with rich text editor and implemented in ReactJS.
➤ ACL component to accommodate dynamic ACL for role based permissions.

TECHNICAL SKILLS

Primary skills	: React JS, Redux, html5, css3, Javascript, Underscore.js
Application Framework	: Node js (Loopback), Gulp
Libraries & UI Tools	: Twitter Bootstrap
Source Control Tool	: Git
Agile Management Tool	: Jira
Database	: PostgreSQL, RDBMS

WORK EXPERIENCE DETAILS

Huron

An open source decentralized supercomputer that anyone can access. It is made up of combined power of user's machines, from PCs to entire data centers.

Role: Software Engineer
Tech Stack: ReactJS, Redux, Node Js, Python, ALPR

Job Responsibilities:

- Involved in applications basic setup and architecture.
- Integrated video streamer service from IOT
- Integrated MQTT server to provide sensor data from IOT devices
- Exposed API, designed and integrated UI for theft audit log of vehicles
- Integrated notification for detected theft vehicles

Factory360 (Industrial IOT & Asset Management Project)

An IOT based product to maintain all the assets of a company and provide infrastructure for edge computing, advanced data streaming, data analytics and deep learning to provide predictive asset maintenance and insights

Role: Software Engineer
Tech Stack: React JS, Redux, Java, Spring Boot, Hibernate, MySQL

Job Responsibilities:

- Involved in applications basic setup and architecture
- Involved in implementation of browser compatible & responsive UI designs
- Building dashboards consisting of charts & graphs based on real-time data

Intelligent Talent Acquisition

Intelligent Talent Acquisition (ITA) project is a software for recruitment agencies. It involves Artificial Intelligence to identify the matching candidates. It handles the complete workflow of the recruitment agencies from the sales team to the candidates.

Role: Software Engineer
Tech Stack: Node Js, PostgreSQL, ReactJS, Express.js, Redux
Job Responsibilities:

- Involved in applications basic setup and architecture.
- Involved in email editor, signature and email template implementation and UI design.
- Established dynamic ACL Implementation for the UI elements.
- Involved in chart (React Highchart) implementation for the dashboard for the visualisation of resume data.
- Involved in the integration of resume parser system (TextKernel)
- Developed a chrome extension to scrape profile data from linkedin and xing to load it into the ITA system.
- Exposed Api endpoints for CRUD operations on several entities

Alluminate (Coinscore)

Alluminate allows investors to gain detailed insights into different types of cryptocurrencies and classifies, grades and analyzes all the products available in crypto market. The application allows investors, researchers, lawyers and analysts to measure each cryptocurrency based on a set of quantitative and qualitative dimensions by assigning multiple scores to each asset.

Role: Software Engineer
Tech Stack: React JS, Node JS , PostgreSQL, Redux
Job Responsibilities:

- **Involved in applications basic setup and architecture**
- **Involved in Azure News API integration and UI design**
- **Responsive table design for currency sectors.**
- **Involved in implementation of sector performance graphs.**
- **Involved in integration of google search trends and twitter sentiment analysis.**

EDUCATION

- **Bachelor of Science (B.Sc.), Computer Science (2014 - 2017) R.K.M Vivekananda Arts and Science College CGPA:7.00/10**
- **XII (2012 - 2014) Our Lady of Velankanni matric hr. Sec School   Percentage:75%**
- **X (2010 - 2012) Our Lady of Velankanni matric hr. Sec School   Percentage:83%**

CERTIFICATIONS

1.Android App development from TCS Ion
2.JAVA from FITA
3.Mobile Service Engineering from MSME