

MADHAN RAJ. M

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CAREER OBJECTIVE

Aspire to leverage my full-stack development expertise within a collaborative team environment, exceeding expectations by continuously learning and delivering innovative solutions that contribute to the organization's success.

PROFESSIONAL SUMMARY

- **5+ years** of professional experience in software design, development, debugging, deployment and testing of Client-Server and Web and Mobile Based Application.
- Proficient in front-end development using **VueJs** to create dynamic and interactive user interfaces.
- Experienced in **Nuxt3** to build SSR (Server-Side Rendered) and SPA (Single Page Application) websites, ensuring optimal SEO and fast loading times.
- Familiar with **Microfrontend architecture**, allowing for modular and scalable front-end development.
- Experienced in developing cross-platform mobile applications using **React Native**.
- Experienced in **Node.js** for server-side development, leveraging its event-driven, non-blocking I/O model.
- Proficient in Ruby and its frameworks, such as **Ruby on Rails**, for back-end development.
- Proficient in working with **PostgreSQL** as a robust and scalable relational database management system.
- Experienced in utilizing **ElasticSearch** for efficient search functionality and data indexing.
- Skilled in designing and developing applications using a **Microservices architecture**.
- Strong understanding and practical experience with **Amazon Web Services (AWS)** and its services, including **DynamoDB** streaming.
- Proficient in Agile and Waterfall methodologies.
- Strong problem-solving skills.
- Continuously staying updated with industry trends and best practices.

TECHNICAL SKILLS

Cloud Platform: AWS

Programming Languages: JavaScript, Ruby

Javascript Engine: Node JS

Frameworks: Vue JS, Nuxt3, React JS, React Native, Express JS, Ruby on Rails, Angular JS

Databases: PostgreSQL, DynamoDB

Tools: Android Studio, Xcode, Visual Studio Code

Web Technologies: HTML5, Web pack, Babel, JWT.io, CSS3, Styled Component, etc.,

EDUCATION

B.Tech (IT), Chettinad College of Engineering and Technology, Karur Tamil Nadu

2014 – 2018 – 64%

PROFESSIONAL EXPERIENCE

Namlatech India Pvt. Ltd, Pondicherry

July 2021 –Till Date

Project: Namlatic Hotel Booking

Role: Full Stack Developer

Technologies: React Native, NodeJS, Express JS, VueJS, Nuxt3, ElasticSearch, DynamoDB, PostgreSQL

Responsibilities:

- Develop and maintain web and mobile applications using React Native, VueJS and AngularJS.
- Implement Microfrontend architecture, modularizing front-end components into independently deployable and scalable units.
- Develop and maintain server-side applications using Node.js, implementing RESTful APIs.
- Utilize ElasticSearch for efficient search functionality and data indexing.
- Configure and manage DynamoDB streaming to capture and process item-level changes in near real-time.
- Design and optimize database schemas and queries using PostgreSQL.
- Collaborate with cross-functional teams to gather requirements, plan, and deliver high-quality software solutions.
- Follow Agile methodologies for sprint planning, estimation, and regular stand-up meetings.
- Perform code reviews, debugging, and troubleshooting to ensure application stability and performance.

iHorse Technologies Pvt. Ltd, Pondicherry

Dec 2018 - July 2021

Project 1: Gordon

Role: Software Developer

Technologies: ReactJS, React Native, Bootstrap4, HTML5, CSS3, NodeJS, and PostgreSQL

Responsibilities:

- Develop and maintain web and mobile applications using JavaScript, React.js, and React Native.
- Implement responsive and user-friendly interfaces using Bootstrap 4, HTML5, and CSS3.
- Utilize Node.js for server-side development, building RESTful APIs and handling data storage and retrieval.
- Design and optimize database schemas and queries using PostgreSQL for efficient data storage and retrieval.
- Integrate Firebase Cloud Messaging to enable real-time push notifications for mobile applications.

Project 2: SweetCar and VTC

Role: Software Developer

Technologies: Ruby on rails, Angularjs2, Ionic2, Cordova, Bootstrap3, HTML5, CSS3

Responsibilities:

- Develop and maintain web applications using Ruby on Rails, implementing backend logic and RESTful APIs.
- Utilize Active Admin, an administration framework, to build intuitive and customizable admin interfaces for managing application data.
- Implement background job processing and task scheduling using Sidekiq, ensuring efficient handling of time-consuming operations.
- Develop responsive and interactive user interfaces using AngularJS 2 and Ionic 2 frameworks for mobile applications.
- Utilize Cordova to package and deploy web-based applications as native mobile apps on multiple platforms.

Date: 29/02/2023

Madhan Raj M