ANTHONY SEBASTIN J

Associate Software Engineer - Full Stack Developer

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SUMMARY

Dynamic Software Developer with experience in building full-stack web applications and modular microservices. Proficient in real-time data pipelines using Kafka and writing clean, high-performance code. Skilled in problem-solving, adapting to new technologies, and delivering scalable, industry-grade solutions with a focus on efficiency and collaboration.

EXPERIENCE

Full Stack Developer

Excelsoft Technologies

📅 02/2024 - Present   📍 Mysore, Karnataka

- Developed a scalable micro-frontend architecture using React.js and Redux, enabling modular and independent deployment of frontend components for improved maintainability and performance.
- Built a comprehensive authentication system supporting multiple authentication methods, including email/password, OAuth (Google, GitHub), and token-based authentication, ensuring secure and flexible user access control across the application.
- Developed and maintained Node.js backend services, including server setup and configuration, RESTful API design, and database integration and configuration. Ensured robust, scalable, and secure backend infrastructure to support frontend applications and business logic.
- Containerized applications using Docker to ensure consistent development, testing, and production environments.
- Integrated Apache Kafka into the application architecture to build reliable and event-driven microservices. Implemented producers and consumers for efficient message streaming.
- Worked extensively with both MongoDB and PostgreSQL, handling schema design, data modeling, query optimization, and ensuring efficient and reliable data storage.

PROJECTS

Diet Tracker — University Project

- Built a React.js frontend from scratch, organized the project architecture, implemented internationalization (i18n), and managed application state efficiently using Redux.
- Implemented secure user authentication with role-based access control for students and instructors.
- Developed a robust backend using Node.js and Express.js, including API routing, server-side validation, and centralized error handling.
- Designed an intuitive and responsive UI for seamless food logging and progress tracking.
- Developed RESTful APIs with Express.js for managing users, meals, and intake logs.
- Modeled and optimized PostgreSQL schemas to handle complex dietary data relationships.
- Containerized the entire application using Docker for consistent development, testing, and deployment environments.

KET ACHIEVEMENTS

✒️ **Tech Blogs – Medium Author**

Regularly write and publish technical articles on Medium, sharing insights and best practices in modern web development.

Medium Profile: https://medium.com/@anthonysebastinj

</> **Open Source Contribution**

Created and published an open-source npm package named test-seed-generator.

npm Link: https://www.npmjs.com/package/test-seed-generator

🐙 **Collaboration – GitHub**

Actively collaborated on 10+ projects on GitHub, contributing to both frontend and backend development.

GitHub Profile: https://github.com/anthonysebastinj

SKILLS

Frontend development

HTML5 & CSS3, Javascript, TypeScript, React.js, Tailwind CSS, Bootstrap, Material-UI, RESTful APIs, GraphQL, Testing (Jest), Frontend Performance Optimization, Internationalization, Responsive Design Frameworks.

Backend development

Node.js, Express.js, Caching, Java, Spring Boot, Hibernate, API security, Authentication & Authorization (JWT, OAuth, Docker & containerization, Apache Kafka

Database & Security Tools

MongoDB, PostgreSQL, Snyk

DevOps, Version Control & Cloud

Docker, GIT, Github, Firebase, Aws

EDUCATION

Master of Computer Applications

University of Mysore

📅 02/2022 - 11/2023   📍 Mysore, Karnataka

Bachelor of Computer Applications

University of Mysore

📅 03/2018 - 09/2021   📍 Mysore, Karnataka