

## VASANTH M

Backend Developer (2 Years Experience)

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### Career Objective:

Highly skilled Node.js and Type Script developer with over a year of practical experience in building efficient and scalable applications. Committed to continuously learning and applying new technologies and best practices to deliver high-quality code and exceptional user experiences. Seeking a challenging role where I can collaborate with talented teams to create impactful software solutions while furthering my professional growth and development in the field.

### Experience:

#### Apzzo Technologies Pvt Ltd. (January 2023 - Present)

Backend Developer.

#### Responsibilities:

- Develop and maintain server-side logic and write reusable, testable, and efficient code in node.js and typescript in Vs. code. Implement security and data protection measures using JWT.
- Develop RESTful APIs to interact with the front end and other services, Integration of third-party APIs and services like google APIs, payment gateway APIs, delivery partner APIs and Zoho APIs.
- Design and manage databases using PostgreSQL and MongoDB, write efficient queries and ensure data integrity. Use Object-Relational Mapping (ORM) tools like Sequelize and Prisma for database operations.
- Collaborate with front-end developers, designers, and other team members, participate in code reviews and provide constructive feedback, communicate effectively with stakeholders to gather requirements and provide updates.
- Write unit and integration tests in postman, Debug and resolve issues and bugs, Ensure code quality and maintainability.
- Deploy applications on AWS cloud, monitor application health and performance. Implement logging and monitoring tools like putty.
- Doing version control using Git and bit bucket.

### Projects:

**Project - 1:** Vundee, is a peer-to-peer car-sharing marketplace for private car rentals. Enabled features for convenient airport drop-offs, management of multiple vehicles by commercial owners, and various booking options for renters, including trips to and from the airport and vehicle type selection.

#### My responsibilities in the project:

- Utilized Google APIs to validate addresses, generate map links, determine time zones based on city, and scan emails.
- Implemented raw PostgreSQL queries to search and display vehicle listings in a renter app.
- Integrated Helcim and Finix for payments, handled vehicle GPS tracking via Zupie APIs, and executed scheduled functions using cron jobs, Authenticate API for govt ID verification.
- Posted advertisements vehicle on the Next door web page.

**Project - 2:** Fairpick, is an e commerce app which includes product catalog, checkout process, and payment gateway integration through Jus pay.

**My responsibilities in the project:**

- Utilized Zoho Inventory APIs to streamline stock management and automate order placement, ensuring accurate inventory tracking and efficient order processing.
- Integrated Locus APIs to manage the delivery process from the warehouse to the customer, optimizing logistics and ensuring timely deliveries.
- Implemented API throttling techniques to address issues related to concurrent user access, enhancing system stability and performance.
- Developed secure RESTful APIs with JWT token authentication, ensuring secure access and data protection.
- Integrated Meili Search to provide fast and accurate search results, significantly improving user experience and customer satisfaction through optimized search functionality.

**Project - 3:** Ecademictube, is an E- learning platform they provide E- learning services to college students globally for completing their home work and preparing for exams.

**My responsibilities in the project:**

- Utilized REST API and Web Sockets to ensure efficient and real-time data transfer, enhancing user communication.
- Chose MongoDB for its No SQL database capabilities, ensuring flexible and scalable data storage solutions for the chat application.
- Seamlessly integrated a third-party SMS service API to enable users to receive real-time notifications via SMS, improving user engagement and communication reliability.

**Skills and tools:**

**Soft skills:**

- |              |              |             |
|--------------|--------------|-------------|
| ● Node.JS    | ● PostgreSQL | ● Sequelize |
| ● JavaScript | ● MongoDB    | ● AWS       |
| ● TypeScript | ● Prisma     |             |

**Tools:**

- |              |               |                  |
|--------------|---------------|------------------|
| ➤ Vs. Code   | ➤ Putty       | ➤ Zoho sprint    |
| ➤ Postman    | ➤ Pg Admin    | ➤ Excel          |
| ➤ GitLab     | ➤ Mongos      | ➤ Zoho Inventory |
| ➤ Bit bucket | ➤ Source Tree |                  |

**Education:**

**MCA (Master of Computer Application)**

2021 – with 70%

PR Engineering college, Tanjore.

**B.Sc. (Computer Science)**

2019 – with 60%

Government Arts and Science College, Karambakudi