GOPAKUMAR G

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SUMMARY

Backend developer with 2.4 years of experience in Javascript, REST API development, database design, and optimization. Proficient in Node.js, MSSQL, Postgres SQL, and Java Spring Boot. Passionate about solving complex challenges and staying up-to-date with technology trends.

EDUCATION

Master of Business Administration - MBA, Information Technology   **Dec 2021 - Dec 2023**
Suresh Gyan Vihar Univeristy, Jaipur

Bachelor of Science in Computer Science   **June 2018 - June 2021**
Kerala University, India

CERTIFICATIONS

- **HackerRank SQL(Basic)**
- **HackerRank SQL (Intermediate)**
- **HackerRank Javascript (Basic)**
- **HackerRank Javascript (Intermediate)**
- **HackerRank React Js (Basic)**
- **Rest API (Intermediate)**

KEY SKILLS

- **JavaScript and Node.js**
- **React Js**
- **Express.js.**
- **Java Spring Boot**
- **Object-Oriented Programming (OOP)**
- **TypeScript**
- **MSSQL**
- **Postgresql**
- **MongoDB**
- **Redis**
- **GitHub**

WORK EXPERIENCE

Software Engineer , Simplogics   **May 2022 - Sep 2024**

- Develop and manage REST APIs

- Design and deploy high-performance applications

- Create high-quality, clean, reusable code

- Ensure optimal performance of database and external queries

- Experience with CRUD operations and connecting Node.js applications to MSSQL databases

- Proficiency in Node.js and its frameworks, like Express.js

- Implemented authentication and authorization

- Proficient in setting up and maintaining Git repositories for projects. Tracked changes, resolved conflicts, and ensured code integrity.

PROJECT

Project Overview:

- Project: MOM Benchmark (started in 2018)

- Team Involvement: Joined in 2022

Key Contributions:

API Development and Maintenance:

- Developed and maintained REST APIs using Node.js and MSSQL.

- Ensured robust error handling and logging.

- Designed and implemented database schemas in MSSQL.

Server and Package Management:

- Managed and optimized a multi-server architecture (4 servers).

- Designed and implemented a shared package for common APIs using TypeScript.

- Upgraded Node.js to version 20 and replaced deprecated packages.

- Regularly upgraded and maintained Node packages.

Feature Development:

- Implemented full-text search functionalities.

- Developed Excel export APIs.

- Rewrote code for unused packages, including an Excel export feature.

Testing and Validation:

- Used Postman for API testing.

- Implemented comprehensive validations.

Collaboration and Code Management:

- Collaborated with team members using Git.

- Followed a structured branching strategy.