Raul J. Malagarriga

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Professional with experience in backend development and application support, recognized for strong problem-solving abilities and teamwork. I have contributed to the design and implementation of complex systems, ensuring operational efficiency in servers and databases. My organized approach and communication skills enable me to document processes effectively and support user adoption of technical solutions.

PROFESSIONAL EXPERIENCE

Bigwise   **Maracaibo, Venezuela**
Software developer   *march 2023 – Present*

- Actively collaborated in designing, developing, and implementing a comprehensive retail system with modules for billing, purchasing, inventory, logistics, and user permissions management, using a microservices architecture. Focused primarily on the backend with **C#**, **.NET Core 6**, **Entity Framework (EF) Core**, and **LINQ**, while also contributing occasionally to the frontend with **React.js** and **Next.js**.
- Participated in designing the system's database using **PostgreSQL** under the Code-First approach with EF Core for entity mapping. Developed a REST API to manage database migrations, facilitating future changes.
- Contributed to the deployment and maintenance of microservices on both **Windows Server** and **Ubuntu Server**. Improved resource management on Ubuntu by implementing connection pools and minimizing idle database connections.
- Contributed to maintaining web pages built with **PHP** and mobile applications developed with **React Native**.

Saint   **Maracaibo, Venezuela**
Technical Support   *march 2019 – march 2023*

- Actively collaborated in managing and controlling reported incidents related to Saint software applications, ensuring efficient problem resolution.
- Participated in organizing and executing technical tests on Saint software applications to validate their proper functionality and stability.
- Designed and developed documents and tutorials detailing the usage and features of the company's applications, facilitating user adoption and understanding.

EDUCATION

RAFAEL URDANETA UNIVERSITY   **Maracaibo, Venezuela**
Computer engineering   *september 2015 - december 2019*

LENGUAJES

- Spanish native.
- English B1.