LUCAS GOMES CRUZ | Junior Backend Developer

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SUMMARY

Professional with solid knowledge in .NET development and experience in delivering high-quality solutions. Seeking an opportunity to apply and expand this knowledge, contributing to the creation of robust and efficient applications that align with business rules and the best market architecture practices and standards. Motivated to evolve and demonstrate my ability for continuous learning and high productivity, leveraging my previous experience to add value and drive challenging projects.

WORK EXPERIENCE

MODALGR, *Junior Backend Developer*   February 2024 – Current

Role as a .NET backend developer focused on coordinating and executing critical tasks, integrating various systems into a robust application, utilizing the CQRS architecture pattern to ensure scalability and separation of responsibilities. Solid experience in designing and implementing efficient database models, as well as managing branches and repositories, supervising the work of other developers, and ensuring code quality through reviews. Strong skills in .NET Core, with experience in technical mentoring of the team, empowering other developers. Experienced in performing deployments to production environments. Knowledge in developing complex SQL queries, including creating views, triggers, procedures, and performance optimization.

MODALGR, *Data Internship*   July 2023 – February 2024

Experience in integrating backend systems and designing process flows for new prototypes. Experienced in ETL data processes and implementing facial recognition algorithms, including developing systems for managing facial recognition. Skilled in resolving complex modeling and querying challenges in SQL and NoSQL databases, combined with creating interactive and informative dashboards using Power BI. Proficient in data engineering, utilizing Apache Spark and Pandas to solve large-scale problems, as well as applying clustering techniques and developing machine learning algorithms. Familiar with Azure DevOps for activity management and Git for version control, ensuring the continuous and efficient delivery of technological solutions.

SANTOS PORT AUTHORITY, *Innovation Internship*   April 2022 – July 2023

Experience in modeling and managing relational databases, focusing on optimization and efficiency. Proficient in developing automation (RPAs) in Python and building robust APIs for integrating complex systems. Strategic involvement in collecting and analyzing vessel navigation data (AIS), web mining and processing data, and automating data flows for terminal operations, ensuring accuracy and reliability. Significant contribution to the digitization of business processes, team coordination, high-quality code documentation, and monitoring scripts in production environments based on Linux servers.

ACADEMIC KNOWLEDGE

TECHNOLOGIST IN SYSTEMS ANALYSIS AND DEVELOPMENT   July 2021 – July 2024
Rubens Lara College of Technology of Baixada Santista