

Rodrigo Silva | Backend Developer

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<https://portfoliorod.netlify.app/>

Lisbon, Portugal

EXPERIENCE

Technical Specialist – Infrastructure and Data

MEO (Lead in communications industry in Portugal)

Mar 2023 - Present - Lisbon

Led data structure initiatives using backend technologies such as SQL, REST APIs, Git, Docker and cloud fundamentals (AWS) to support data integration and system scalability.

Development and maintenance of ETL processes using SQL Server and Access, ensuring data consistency and reliability.

Automation of workflows and repetitive tasks with VBA, Macros and SharePoint, reducing manual intervention and improving efficiency.

Data analysis and optimization of reporting pipelines to support decision-making.

Operational support and monitoring of telecom systems, ensuring availability and performance.

Software Developer (CRM & Databases)

CEDIS, Information and IT Systems Consultants

Dec 2022 - Mar 2023 - Lisbon

Maintained and optimized SQL Server databases, performing updates, data corrections and troubleshooting using SQL Server Management Studio.

Supported the development and maintenance of web applications with HTML and CSS.

Provided technical support and customization for Microsoft Dynamics CRM.

Collaborated with sports centers and municipal councils to ensure system reliability and data accuracy.

Software Analyst – Manufacturing Systems (MES)

Johnson & Johnson (AS2 Group)

May 2022 - Dec 2022 - Sao Paulo

Gathered and analyzed requirements to support the Manufacturing Execution System (MES) project, aligning technical solutions with client needs.

Participated in the automation of manufacturing processes, ensuring integration with enterprise systems.

Supported development and configuration of MES environment products, contributing to system reliability and performance.

Systems Support Analyst – ERP & IT Services

WEG Electronic Equipments

May 2022 - Dec 2022 - Sao Paulo

Managed and resolved requests and incidents through ServiceNow and Salesforce, ensuring SLA compliance.

Executed controlled changes in SAP ERP systems (ChaRM process) across DEV and QA environments, contributing to system stability.

Supported backlog management and collaborated with technical teams to implement improvements.

Provided user assistance and system troubleshooting to ensure continuity of business operations.

Contact me at:

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Industry Knowledge

REST APIs & Web Services

Database Design (SQL/NoSQL)

Software Architecture

Version Control (Git)

CI/CD Fundamentals

Cloud (AWS/GCP)

Express

Docker

Tools & Technologies

React, Typescript, Next.JS, Node.JS,

SQL, Java, VBA, CRMs, ServiceNow and

ERP systems.

Languages

Portuguese (native)

English (professional)

Education

BSc. Systems Development

Estácio de Sá University

3.3 GPA

2022, Brazil