

# Rafael Cardoso dos Santos

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Dynamic Software Engineer and Integration Expert with 10 years of experience developing robust applications using diverse programming languages. I am proficient in crafting scalable cloud applications on cloud-based platforms and bringing valuable insights from various industries, including finance, healthcare, and technology. I have a strong history of leading teams to understand specific needs while creating effective software solutions. Additionally, I conduct thorough code reviews to ensure high performance, maintain data security, and ensure data integrity. I am passionate about sharing professional experiences with all teammates and fostering a collaborative team atmosphere that drives innovation.

## Skills

**ETL:** Apache Camel, Oracle Integration Cloud, Apache Spark, Oracle BPEL, REST, SOAP, GraphQL, GRPC

**Development:** Rust, Spring Boot, Java, Typescript, Python, Kubernetes, Swelte, SSO, Oracle APEX, Bash

## Experience

**Sr. Staff Software Engineer**, Synchro – Remote May 2022 – Present

- I have defined innovative software architecture and developed technical specifications while leading integration projects. I harness the power of ETL and advanced Oracle technologies, such as Oracle Integration Cloud (OIC) and Apache Camel, to drive efficiency and innovation.
- I generate scripts for CI/CD to ensure better code quality and test coverage while enhancing code functionality and introducing preventive solutions to guarantee client satisfaction.
- Generate scripts for CI/CD to ensure better code and test coverage.
- Code enhancement and introduced preventive solutions, ensuring our clients were satisfied.

**Sr. Software Engineer**, Synchro – Remote Sept 2018 – May 2022

- I conducted in-depth data analysis to streamline integration processes, ensuring critical data accuracy and providing actionable insights through comprehensive data reporting for clients and commercial teams.
- Additionally, I enhanced software sustainability by proactively resolving complex challenges across various projects and delivering tailored solutions aligned with client needs and objectives.

**Software Analyst**, Synchro – São Paulo, Brazil Feb 2011 – Sept 2018

- I specified software requirements for magnetic files and data integration between financial institutions and local fiscal legislation while creating detailed reports for the technical team to validate and ensure system performance excellence.

**Software Consultant**, Millennium NetWork – Sao Paulo, Brazil Jan 2010 – Apr 2011

- I developed specifications for ERP software tailored to the apparel manufacturing industry while collaborating with stakeholders to identify requirements and implement functional enhancements.

## Projects

**Synchro Integration Oracle ERP** [synchro.com.br](https://synchro.com.br)

- Developed integration software for large volumes of data using Apache Camel, ensuring high availability and scalability with Oracle Cloud.

**Climate Data Analysis Platform** [Github](https://github.com)

- A sophisticated Java-based platform for climate data analysis, providing robust functionality for importing, storing, analyzing, and visualizing climate data with advanced geospatial capabilities.

**Synchro Oracle Retail Integration** [synchro.com.br](https://synchro.com.br)

- Integration software with Oracle Retail Fiscal Management

## Education

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**Universidade Nove de Julho** – MS in Data Analysis

June 2020

**Faculdades Metropolitanas Unidas** – BS in Computer Science

Apr 2011