

# Rodolfo de Jesus Silva

## Software developer

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## Experience

### Sinqia - Outsourcing BTG Pactual

#### **.NET Developer** - Ago.2022 - Currently

Distribution team specializing in investment assets like fixed income and government bonds. I develop and maintain back-end applications with expertise in .NET Core and Framework and Angular 1.x, REST and SOAP APIs, internal library building, AWS Lambdas, containers, testing with XUnit and Moq, RabbitMQ, SQS, SNS, SQL Server, MySQL, and Oracle databases. I apply code standards, Git, SOLID principles, DDD, and Clean Code, and follow Scrum methodology.

Proactively, I developed a tool that optimized the support team's work, resulting in faster issue resolution, improved decision-making, and efficient handling of critical demands with a significant business impact. I used ASP.NET Razor Pages to build this tool.

#### **System Analyst** Sep.2021 - Jul 2022

Focal point in the N2 support team, specializing in investment performance. Responsible for handling tickets related to business rules and use cases, priority planning, creating Python scripts, and stored procedures.

### Group Mury Accounting- Jun.2018 - Aug.2021

#### **.NET Developer**

Development of administrative, accounting, tax, and payroll systems in compliance with government requirements. Accounts payable/receivable, DCTF, SPED, SINTEGRA, E-Social, among others.

REST APIs, Web Services, Windows Forms, Crystal Reports, Firebird database, Web Scraping.

### Scholl Objetivo - Sep.2020 - Oct.2021

#### **Programming and Robotics Teacher**

Skype lessons on introductory robotics with Arduino, programming logic with Python, C++, C#, and Scratch, as well as HTML and CSS classes. Taught courses for elementary and high school students.

## **Freelance Developer - 2018 - 2018**

Development of PHP and MySQL systems for individual clients. The system includes customer registration, an admin portal, publication pages, and email sending. The main services were provided for an accounting firm, a real estate agency, and a coaching/mentoring course.

## **Education**

### **Unisep São Lourenço**

#### **Information Systems, Bachelor's Degree - Jan.2012 - Dez.2016**

Bachelor's degree in Information Systems. Elected class speaker at graduation. Final thesis (TCC) focused on web development: [PDF](#)(pt-br)

### **Cruzeiro do sul**

#### **Eng. Soft. Agile Methodologies. Postgraduate Degree - Mar.2019 - Mar.2020**

Scrum, Kanban, Lean, Extreme Programming, modeling, incremental processes, prototyping, requirements, project management.

Final thesis (TCC) on Extreme Programming: PDF. Presentation video: [Video](#) (pt-br)

### **Cloud Training**

#### **Cloud AWS , Trainingaws - Aug.2022 - Jan.2024**

Training with a full stack of resources and technologies from Amazon AWS.

## **Resume**

6 years of experience in software development and confident in my ability to make a significant contribution to projects. I hold a Bachelor's degree, a Postgraduate degree, and have completed training in software development and engineering, including teaching academic classes. I utilize technology and best development practices, including:

Backend and frontend development (Angular and VueJs), REST and SOAP APIs, TDD, SOLID, CleanCode, Design Patterns, Docker, RabbitMq, AWS, Azure DevOps, In-memory databases, SQL and NoSQL databases, CI/CD, GIT, Agile methodologies, and technical English.