







Rafael Rocha Brandão Moreira

Personal Info

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-  Avenida Jabaquara, 3124,
apartment 3, São Paulo, 04046-
500, Brazil
-  Bachelor of Information
Systems
-  Brazilian
-  34 years old, single

Skills

Communication

Creativity

Critical thinking

Emotional intelligence

Empathy

Leadership

Resilience

Team work

Languages

Portuguese / English

Work Experience

Senior Systems Analyst, Equities & Derivatives, BTG Pactual

April 2022 - April 2024

I made migration of legacy systems to .net core, standardization of solutions with dependency injection, gathering requirements with internal teams to develop new solutions, generating reports, deploying and documenting systems on the azure platform, monitoring systems using dev ops tools (data dog, grafana, open search), development of new systems on the .net core platform, creating frameworks, performance improvement and error correction in database routines (SQL Server), support for internal systems, onboarding and support for new employees and third-party teams in led projects/systems, support for middle and back office teams, creation of publishers and consumers for system integration via Rabbit MQ, creation of shovels to exchange messages via Rabbit MQ between different teams.

I monitored systems at pre-opening and during trading sessions at B3. Support teams for opening and closing markets in internal systems.

I also created a centralized system to read B3 files based on SMPISO format, for reading and processing sensitive data sent by B3 via secure client and up2Data.

The data processed by this system includes: provisioning of dividend payments and corporate actions, B3 fee data (such as registration and emoluments), financial settlement, instruments, btc, economic indices and others.

Systems Analyst, Onshore Investment Funds, UBS

January 2020 - March 2022

My main responsibilities as a systems analyst included creating systems using the .NET platform, Dev express and windows forms, creating projects for investment funds in conjunction with other areas, maintaining systems and routine Oracle database using Pl/Sql, migrating systems from the Java platform to C#, developing APIs, among others.

.Net and Javascript developer, Agilus Informática

February 2013 - November 2020

I created systems using the .NET platform with C# language and other technologies such as web forms, .NET MVC, I adapted web layout to responsive web layout with frameworks such as bootstrap and Google material design. I developed database improvement routines, using several DBMSs (SQL Server, PostgreSQL and MySQL Workbench), I analyzed data with sql profiler tool as well as I created sql scripts and manipulated entity framework. I created reports in fast-report, web-services, robots, parsers and programs in general.

Courses

.NET, DevMedia, NetBrasil, YouTube, Impacta

C#, DevMedia, NetBrasil, YouTube, Impacta

Entity framework, Devmedia

Sql Server, Web Casts Microsoft, MSDN

Front-End Web (WD-43), Caelum

Ecma Script e fundamentos, particular (Rodrigo Branas)

VueJS, Code Casts

A little about my trajectory

Even though I have worked with development and support of systems focused on the financial market for the past four years, I have eleven years of experience working with .NET on several projects.

I worked with many .NET libraries or third-party libraries, developing systems for the internet or desktop using the C# language. It is interesting to mention that I made some web crawlers through the WebRequest class, where I learned interesting things about interception of data traveling via http and .Net reflection.

I'm currently worked as a back-end developer, with knowledge in front-end as well.

On the back-end I worked with Rest api (.NET Core), dapper, entity framework, layered application using the DDD (Domain Driven Design) design pattern and MVC 3. I have already carried out some integrations and also worked with some report generation tools as a fast report, also creating queries to feed them.

On the front end, I worked with Node Js, Javascript (ES 6), Vue Js framework, Quasar, fabric js, JQuery, material design and other frontend development technologies.

I also have extensive experience with SQL Server.

I developed some routines, such as automatic reports using SQL Jobs, improvements in the performance of some routines based on analysis of execution plans and improvements in scripts.