

Raphael Morais dos Santos

SENIOR SOFTWARE ENGINEER — FULL-STACK — .NET + ANGULAR

raphaelsantos.com · linkedin.com/in/santosraphael · github.com/raphaelmsantos · email@raphaelsantos.com · Ponta Grossa, PR, Brazil (Remote)

SUMMARY

Senior Full-Stack Engineer with 15+ years of experience designing, architecting, and delivering high-performance web systems for fintech, e-commerce, and enterprise clients. Deep expertise in .NET Core / .NET 6+ and Angular, with a strong track record in distributed microservices, cloud-native architectures (Azure), and CI/CD pipelines. Experienced working remotely for North American and European organizations, collaborating cross-functionally within Scrum teams. Committed to code quality, test coverage, and continuous improvement.

EXPERIENCE

Feb 2023 –
present
3 yr 6 mo

Questrade

SENIOR SOFTWARE ENGINEER

Remote, Brazil · Brokerage

- Led full-stack development of microservices powering core brokerage features using .NET 6+, Angular 20+, SQL Server, Google Cloud Pub/Sub, and Docker
 - Maintained and modernized legacy systems built on .NET Framework 4.5 and AngularJS, reducing technical debt
 - Participated in sprint planning, code reviews, and architectural discussions within cross-functional Scrum teams
- .NET 6+ · Angular 20+ · SQL Server · Pub/Sub · Docker

Dec 2021 –
Feb 2023
1 yr 2 mo

XP Inc

SENIOR SOFTWARE ENGINEER

Remote, Brazil · Investment platform

- Built distributed back-end services for one of Brazil's largest investment platforms using .NET 5/6, Kafka, MongoDB, Docker, and Azure
 - Developed event-driven microservices handling high-throughput financial data pipelines with reliability and low latency
 - Managed Azure Pipelines for continuous integration and delivery, ensuring stable and repeatable deployments
- .NET 5/6 · Kafka · MongoDB · Docker · Azure

Aug 2018 –
Dec 2021
3 yr 4 mo

Farfetch

SENIOR SOFTWARE ENGINEER

Braga, Portugal · Luxury e-commerce

- Contributed to back-end systems for a global luxury e-commerce platform processing millions of transactions, using .NET Core, Kafka, Cassandra, MongoDB, Elasticsearch, Docker, and Azure
 - Designed and maintained high-availability services requiring strict SLA compliance and horizontal scalability
- .NET Core · Kafka · Cassandra · Elasticsearch · Azure

Jul 2017 –
Jul 2018
1 yr

Bosch

FULL-STACK DEVELOPER

Curitiba, Brazil · Industrial

- Delivered full-stack features for internal industrial tools using ASP.NET Web API, Angular 2+, AngularJS, Bootstrap, jQuery, and SQL Server
 - Modernized legacy WebForms/MVC applications while contributing to business analysis and requirements gathering
 - Managed build automation with Node, Grunt, Bower, and TFS continuous integration
- ASP.NET Web API · Angular 2+ · SQL Server · TFS

Aug 2016 –
Feb 2017
6 mo

Avant (Opa Pagamentos)

FULL-STACK DEVELOPER

Curitiba, Brazil · Payments

- Built and maintained a RESTful payment API for a mobile money transfer app (iOS and Android) using ASP.NET C#, Entity Framework, Ninject (IoC), and SQL Server, following DDD architecture
- Developed the company admin panel using ASP.NET MVC, jQuery, Bootstrap, HTML, and CSS

ASP.NET C# · Entity Framework · Ninject · SQL Server

May 2015 –
Jul 2016
1 yr 2 mo

Stefanini

FULL-STACK DEVELOPER

Curitiba, Brazil · Enterprise IT

- Developed and maintained Web APIs and enterprise web systems using ASP.NET C#, Entity Framework, Unity IoC, and SQL Server, following DDD and Unit of Work patterns
- Built responsive front-end interfaces using Angular 2+, AngularJS, jQuery, Bootstrap, and HTML/CSS

ASP.NET C# · Entity Framework · Unity IoC · Angular 2+

Dec 2012 –
Jun 2014
1 yr 6 mo

Ciashop

FULL-STACK DEVELOPER

Curitiba, Brazil · E-commerce

- Maintained a large-scale legacy e-commerce platform (Classic ASP, SQL Server) while modernizing components with ASP.NET Web API and Entity Framework

Classic ASP · ASP.NET Web API · Entity Framework · SQL Server

Oct 2007 –
Nov 2012
5 yr 1 mo

EuroIT

ANALYST / FULL-STACK DEVELOPER

Curitiba, Brazil · ERP / B2B travel

- Developed and maintained an ERP for car rental companies and a B2B integration platform between travel agencies and rental operators using Classic ASP, ASP.NET MVC, SQL Server, HTML/CSS, jQuery
- Responsible for on-site client visits for requirements gathering and system analysis

Classic ASP · ASP.NET MVC · SQL Server · jQuery

SKILLS

BACKEND	.NET Core, .NET 5/6, ASP.NET Web API, ASP.NET MVC, C#, Entity Framework, NHibernate, Classic ASP
FRONTEND	Angular 2+, AngularJS, TypeScript, HTML5, CSS3, Bootstrap, jQuery
DATA	SQL Server, MongoDB, Cassandra, Redis, Elasticsearch
CLOUD / DEVOPS	Azure, Google Cloud (Pub/Sub), Docker, GitLab CI/CD, Azure Pipelines, Jenkins, TFS
MESSAGING	Kafka, Event-driven architecture, Microservices
PRACTICES	DDD, Unit testing, Code coverage, Scrum, CI/CD, Code review
TOOLS	Git, GitHub, npm, Webpack, Bower, Grunt

EDUCATION

2018	Online MBA — Full-Stack Development IGTI — Brazil
2015	General English Malvern House (Oscars International) — Dublin, Ireland
2008	Diploma in Multimedia Production OPET — Curitiba, Brazil

LANGUAGES

Portuguese (native) · English (fluent)