

RUI APARECIDO DE MORAES

Backend Developer (.NET)

Guarulhos, São Paulo, Brazil – Remote

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PROFESSIONAL SUMMARY

Backend Developer with over 15 years of experience developing, modernizing, and maintaining backend systems using the .NET platform (C#, .NET Core, .NET 6–10). Strong experience designing REST APIs, Minimal APIs, microservices, and background processing services.

Proven background in logistics, geolocation, and tracking systems, working with high-volume data, complex business rules, and system integrations. Hands-on experience across the full software lifecycle, including backend development, database design, cloud infrastructure, CI/CD pipelines, and production support.

TECHNICAL SKILLS

Programming Languages:

C#, SQL

Frameworks and Platforms:

.NET Core, .NET 6, .NET 7, .NET 8, .NET 9, .NET 10, ASP.NET Core, Minimal APIs

Architecture and Design:

RESTful APIs, Microservices, Clean Architecture, SOLID principles, Domain-Driven Design (practical application)

Background Processing and Integration:

Worker Services, asynchronous processing, messaging concepts

Databases:

SQL Server (complex queries, stored procedures, performance tuning),

PostgreSQL, MySQL

Cloud and DevOps:

AWS EC2, AWS S3, AWS RDS, AWS Lambda, AWS SQS, API Gateway, Docker, CI/CD, GitHub Actions

Data Integration:

SSIS (ETL concepts and data integration), background processing

Operating Systems:
Linux, Windows Server

PROFESSIONAL EXPERIENCE

Backend Developer / Technical Lead
DataSmartCom – Brazil
March 2025 – Present

- Lead backend architecture and development of logistics and geolocation platforms using .NET 8, .NET 9, and .NET 10.
 - Design and maintain REST APIs, Minimal APIs, and Worker Services supporting scalable and high-availability systems.
 - Manage cloud infrastructure on AWS, including EC2 and RDS, focusing on security, scalability, and reliability.
 - Implement and maintain CI/CD pipelines using GitHub Actions for automated build, test, and deployment processes.
 - Define coding standards and architectural guidelines following Clean Architecture and SOLID principles.
 - Provide technical guidance to leadership on system architecture, infrastructure decisions, and long-term platform evolution.
 - Provide production support, monitoring, and issue resolution for high-availability systems.
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Backend Developer (.NET)
MOOVII SP – Brazil
October 2023 – February 2025

- Deploy and maintain .NET backend applications in Linux and Windows Server environments.
 - Configure and optimize PostgreSQL databases, including access control and performance tuning.
 - Develop backend services for vehicle tracking and logistics systems, integrating HERE Maps APIs.
 - Build Worker Services for asynchronous and high-volume transaction processing.
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Backend Developer (.NET)
Bernhoeft – Brazil
January 2023 – October 2023

- Develop and maintain backend features for document management systems in agile environments.
 - Analyze and optimize SQL queries to support reporting and business decision-making.
 - Maintain and enhance REST APIs used by enterprise applications.
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Backend Developer (.NET)

Reserve Solutions – Brazil

December 2021 – December 2022

- Contribute to modernization of legacy web applications by migrating to newer .NET versions.
 - Develop new backend features following software engineering best practices.
 - Maintain and optimize background services to improve system stability and performance.
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Backend Developer (.NET)

Primetech Technology – Brazil

September 2021 – December 2021

- Develop backend systems for an investment and brokerage platform.
- Design data models and backend components for financial systems.
- Implement authentication, authorization, and security policies.
- Maintain REST APIs and database integrations.

Technologies used:

.NET 5, ASP.NET Core, SQL Server, Entity Framework Core, REST APIs

PROJECTS

Task Management System

ASP.NET Core, Angular

Open-source project available on GitHub

CERTIFICATIONS AND TRAINING

Microsoft Certified .NET Developer

ASP.NET Core Minimal API Development

.NET Worker Service Development

Programming in C# and ASP.NET MVC (Microsoft)

LANGUAGES

Portuguese: Native

English: Advanced (Professional Working Proficiency)