Jonathan Peris

Software Engineer | .NET ·C# ·Azure | Backend Architecture (CQRS, DDD, Microservices) | Fintech

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SUMMARY

Software Engineer with **12+ years of experience** specializing in .NET and Fintech solutions. I architect and deliver high-impact, enterprise-grade software — from General Ledger and Hedge Accounting modules managing billions in notional value to educational platforms serving thousands of students. My expertise is centered on the modern .NET ecosystem (.NET Core+, ASP.NET Core, Entity Framework, MAUI) and on CQRS, DDD, Microservices, Clean Architecture, Hexagonal Architecture, and Cloud-Native principles. Strong DevOps background with Azure, Azure DevOps, Docker, and CI/CD. Actively exploring Rust, Go, and Python for high-performance and concurrent systems.

TECHNICAL SKILLS

Programming	C#, TypeScript, JavaScript
Exploring	Rust, Go, Python
Backend	.NET Core+, ASP.NET Core, Entity Framework, MAUI, Blazor
Architecture	CQRS, DDD, Microservices, Hexagonal, Clean Architecture, SAGA Pattern
Cloud & DevOps	Azure, Azure DevOps, Docker, Kubernetes, CI/CD
Databases	SQL Server, PostgreSQL
Frontend	Blazor, React, Next.js, Angular

EXPERIENCE

Software Engineer · Derivative Path
Jul 2023 — Present

New York, US · Remote · Full-time

- On the CAAR team, developing the General Ledger, Hedge Accounting, and Fiscal Calendar modules for the DerivativeEDGE platform, which manage billions in notional value.

Stack: C#, .NET 8, SQL Server, CQRS, Azure DevOps, Clean Architecture

Principal .NET Developer · T-Systems do Brasil
Feb 2023 — Jul 2023

São Bernardo do Campo, SP · Remote · Full-time

- Technical lead for the platform and architecture migration of SGP Eletrônica, the ECU mapping and parameterization software for Mercedes-Benz trucks and buses.

Stack: C#, ASP.NET Core, Blazor, Entity Framework, Azure, SQL Server

Software Engineer · KnowFully Learning Group
Jun 2021 — Feb 2023

Radnor Township, PA, US · Remote · Full-time

- Full-cycle development of the ExamReview platform across backend, infrastructure, and mobile.
- Built the CMS feeding the LMS for thousands of students, and the Admin platform, on Azure with microservices, CQRS, and full test coverage.

Stack: C#, Azure, Microservices, CQRS, Xamarin, Azure DevOps

DevOps Engineer · XP Inc.
Jan 2021 — Jun 2021

Miami, FL, US · Remote · Full-time

- International wire transfers between Brazil and the US, monitoring, and Azure infrastructure with .NET Core microservices using SAGA and message queues.

Stack: Azure, .NET Core, Docker, SAGA Pattern, RabbitMQ, CI/CD

Principal .NET Developer · T-Systems do Brasil
Dec 2019 — Jan 2021

São Bernardo do Campo, SP · Full-time

- Led T-Atendo (helpdesk for Mercedes-Benz factory workers), Multi Manager (resource booking), and T-Entrego (corporate gift distribution) with .NET Core, Azure, and microservices, in Agile/Scrum.
- Technical lead of the team, guiding and mentoring the developers who reported to him.

Stack: C#, .NET Core, Azure, Microservices, REST API, Scrum

Senior .NET Developer · T-Systems do Brasil
Sep 2018 — Dec 2019

São Bernardo do Campo, SP · Full-time

- Mileage control systems for Mercedes-Benz trucks, and institutional and intranet applications.

Stack: C#, .NET Framework, SQL Server, Azure DevOps, JavaScript, MVC

.NET Developer · UnitedHealth Group
May 2017 — Sep 2018

São Paulo area · Full-time

- Hospital internal control applications and proofs of concept. 5A Attiva maintains Amil clinical systems.

Stack: C#, ASP.NET MVC, SQL Server, Entity Framework, Healthcare

.NET Developer · Leroy Merlin
Oct 2015 — May 2017

São Paulo area · Full-time

- Second version of the label generation system for all stores, and the business operations management system, via SONDA.

Stack: C#, ASP.NET MVC, Angular, Web API, SQL Server

.NET Developer · Conecta Comercio e Serviços Ltda.
May 2013 — Sep 2015

São Paulo area · Full-time

- Insurance sales applications for Zurich, Assurant, Mapfre, and Cardiff, and SIGEP WEB (Correios) integration.

Stack: C#, ASP.NET Web Forms, WCF, SQL Server, API Integration

Tech Support Professional · Sabesp
Aug 2011 — Apr 2013

Diadema · Internship

- Active Directory, virtual machines, LDAP, and backup contingency, plus process system development.

Stack: Active Directory, Windows Server, LDAP, VMware, Networking

E-learning Support Assistant · Prepara Cursos Profissionalizantes
Jan 2011 — Jun 2011

São Bernardo do Campo, SP · On-site · Full-time

- Technical and pedagogical support for online and hybrid students (Grupo MoveEdu).

Stack: E-learning, Technical support

Digital Learning Assistant at the Acessa Escola Program · Governo do Estado de São Paulo
Jun 2008 — Dec 2010

Diadema, SP · On-site · Part-time

- Digital inclusion program in state schools.

Stack: E-learning, Digital inclusion

EDUCATION

Bachelor of Technology (BTech) — System Analysis and Development
2011 — 2013

UNIESP — União das Instituições Educacionais do Estado de São Paulo

Foundational degree providing comprehensive knowledge in system analysis, software design, and development methodologies.