

# Túlio Ribeiro dos Anjos

**Senior Full-Stack Engineer** · Campo Grande, Brazil (Remote)

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English (Professional B2) · Portuguese (Native)

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## SKILLS

**Backend:** .NET 8, C#, Entity Framework, REST/GraphQL APIs, Spring Boot, Java

**Frontend:** Angular 17, TypeScript, Astro

**Data & Cloud:** SQL Server, PostgreSQL, MongoDB, Redis · AWS (Lambda, S3, SQS, SNS) · Azure (Event Hubs, Pipelines)

## EXPERIENCE

**BairesDev** — *Full-Stack Engineer (.NET/Angular)*

**Jun 2022 – Present · Remote**

### **Fleet Management Analytics (Feb 2025 – Present)**

Built shift management UI module (Angular 17) allowing fleet managers to assign drivers to routes. Developed .NET background service that queries BigQuery (50M+ vehicle signals daily), computing driver metrics—distance, fuel consumption, speed, safety scores—when shifts complete.

### **Shopify E-commerce Integration (Mar 2023 – Feb 2025)**

Sole engineer implementing bidirectional sync service (.NET) for failing sales platform. Built webhook-based event handling via AWS Lambda for Shopify orders/inventory, SQS batching for rate-limited API updates, maintaining inventory sync across platforms. Feature enabled onboarding of 50+ retail partners, processed 400+ orders in first 8 months.

### **Legacy Java Modernization (Jun 2022 – Mar 2023)**

Modernized legacy Java APIs into Spring Boot REST services for data privacy/compliance B2B SaaS, optimizing database queries. Temporary Java assignment before returning to .NET stack.

**Tech:** .NET 8, Angular 17, Shopify API, AWS SQS, AWS Lambda, Azure Event Hubs, BigQuery, PostgreSQL, Spring Boot, Java 11

**GEOI2 Tecnologia** — *Software Engineer*

**Aug 2019 – Jun 2022 · Campo Grande, Brazil**

Replaced legacy JSF frontend with Angular 13 micro-frontend + Spring Boot backend. Built Java CLI tool for financial audit ETL, extracting from 5 database types (Sybase, Firebird, PostgreSQL, MySQL) into MongoDB with 90% Gzip compression—critical for slow network environments common in Brazilian municipalities.

**Fonte Tecnologia** — *Software Engineer*

**Aug 2017 – Aug 2019 · Campo Grande, Brazil**

Enhanced CompNet's SIGO-CADG SaaS for police/vehicle dispatch. Diagnosed and fixed real-time tracking UI performance bottleneck using Chrome profiler—excessive DOM event handlers (one per table cell). Refactored to single event delegation pattern. Built emergency call reporting module with Knockout.js and .NET.

**PSG Tecnologia** — *Software Engineer*

**Mar 2013 – Aug 2017 · Campo Grande, Brazil**

Built state law drafting system using recursive self-referencing tables for document hierarchies (articles, sections, paragraphs). Implemented jQuery-based rich text editor and tree-based multi-year budget program management.

## EDUCATION

**B.S. Computer Engineering** — Uniderp (2013)

**Oracle Certified Java SE 11 Developer** (2021)