

# Túlio Ribeiro dos Anjos

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

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## SUMMARY

Backend-leaning full-stack engineer. I turn raw data and legacy surfaces into simple, reliable features that teams can ship and support. Comfortable owning messy problems end-to-end and writing code other people aren't afraid to change.

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## TECHNICAL SKILLS

**Languages & Frameworks:** C#, .NET 8, ASP.NET Core, Java, Spring Boot, TypeScript, Angular 17, React, GraphQL/REST

**Data:** SQL Server, PostgreSQL, MongoDB, Redis, Entity Framework, Spring Data JPA

**Cloud & Infra:** AWS (Lambda, S3, SQS, SNS), Azure (Event Hubs, DevOps Pipelines), Docker, CI/CD

**Focus Areas:** Telemetry/analytics, reliability, performance, secure coding, legacy modernization, remote collaboration

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## PROFESSIONAL EXPERIENCE

### BairesDev — Senior Full-Stack Engineer

*Remote | Jun 2022 – Present*

Embedded on U.S. client teams; daily collaboration across time zones.

#### Enterprise Fleet Telematics Platform (*U.S. Client | Feb 2025 – Present*)

- Designed and built the driver-to-trip assignment system, segmenting multi-driver routes and recalculating fuel, distance, speed, and safety scores per segment so managers can attribute results to the right driver; handled noisy signals (card-in/card-out flicker, overlapping driver IDs) with validation/debounce to keep attribution trustworthy.
- Added shift import and a background matcher (CSV → BigQuery) to align telemetry with operator schedules and surface driver performance in existing reports.

#### E-commerce Platform (*U.S. Client | Jan 2023 – Jan 2025*)

- Shipped an automated collage generator for product collections (2–4 images) with context-aware cropping so storefront pages get consistent, useful visuals without manual editing.
- Ran the process as a serverless job triggered on catalog updates; published optimized assets to S3/CDN and kept the pipeline predictable under load.

#### B2B Data Privacy & Compliance SaaS (*U.S. Client | Jun 2022 – Jan 2023*)

- Moved ad-hoc SQL to Spring Data JPA repositories, removing injection-prone string queries and connection juggling so the team could add features safely.
- Introduced clear data access boundaries and tests, which made the codebase easier to reason about and change.

### GEOI2 Tecnologia — Software Engineer

*Remote/Hybrid | Aug 2019 – Jun 2022*

- Replaced a single-maintainer JSF app with an Angular 13 front end the whole team could support; preserved workflows, improved clarity, and unblocked changes.

- Automated financial audit data collection for 79 municipalities with a Java CLI that ran Kettle pipelines and gzip compression, keeping transfers reliable on slow links.

### **Fonte Tecnologia — Software Engineer**

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

- Restored UI responsiveness in a real-time dispatch grid by consolidating event handling and moving animations to `requestAnimationFrame`; stayed smooth with hundreds of active jobs.

### **PSG Tecnologia — Software Engineer**

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

- Built a legislative drafting and budgeting system for state government, modeling legal hierarchies with a recursive SQL schema.
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## **EDUCATION & CERTIFICATIONS**

- **B.S. in Computer Engineering** — Uniderp (2013)
- **Oracle Certified Professional: Java SE 11 Developer** (2021)