Túlio Ribeiro dos Anjos

Full-Stack .NET & Angular Engineer

Campo Grande, Brazil (Remote Only)\ **Phone:** +55 67 9 9266 0804 · **Email:** mail@tulio.org\ **Website:** https://tulio.org · **LinkedIn:** https://linkedin.com/in/tulioanjos

\today

SUMMARY

Full-stack engineer specializing in **.NET 8/ASP.NET Core** backends and **Angular** frontends. I build APIs, services, and data-driven UIs that integrate with cloud platforms (AWS, Azure Event Hubs). I focus on clean, reliable application code, pragmatic performance tuning, and production-minded delivery.

CORE SKILLS

- **Backend:** .NET 8, C#, ASP.NET Core, Web API, Entity Framework
- **Frontend:** Angular (incl. 17), TypeScript, JavaScript, Astro (SSG)
- **Databases:** SQL Server, PostgreSQL, MySQL, MongoDB, Redis
- **Cloud & Messaging:** AWS (Lambda, S3, SNS, SQS, CloudWatch), Azure Event Hubs
- **DevOps & CI/CD:** Docker, GitHub Actions, GitLab CI/CD, Azure Pipelines
- **APIs & Integration:** REST, GraphQL, OAuth2, Shopify API, CSVHelper
- **Other:** WebSockets, API throttling, caching, SEO, SkiaSharp

---

PERSONAL PROJECTS & OPEN SOURCE

- **SchemaShroud — .NET Data Anonymization Experiment** *(Open Source, .NET 8)*
  Declarative attributes + reflection to anonymize data in .NET.
  https://github.com/tulior/schema-shroud

- **Personal Portfolio & Tech Blog** *(Astro, Tailwind CSS)*
  https://tulio.org — articles on engineering & hiring. Achieved **100/100 Lighthouse** (Performance, Accessibility, SEO).

EXPERIENCE

BairesDev — *Full-Stack .NET & Angular Engineer*   Feb 2025 – Present · Remote *(HQ: São Paulo, Brazil)*

- **Fuel Consumption Analysis (Angular 17 / .NET 8):** Built a driver efficiency module with multi-select, filterable data grids and .NET APIs for aggregation—enabling clients to identify the most fuel-efficient drivers.
- **Shift Finalization Background Service (.NET + Azure Event Hubs → BigQuery):** Near-real-time worker that aggregates trip metrics and finalizes driver shifts; keeps analytics accurate and current.

`Tech:` `.NET 8,` `ASP.NET Core,` `Angular 17,` `Azure Event Hubs,` `BigQuery,` `SQL`

BairesDev — *.NET Core Engineer*   Mar 2023 – Feb 2025 · Remote *(HQ: Overland Park, KS, USA)*

- Greenfield **.NET microservice** to sync products/inventory with **Shopify API**.
  Implemented **SQS-backed rate-limit handling** and batched updates.
  Impact: onboarded **50+ retailers** and processed **400+ orders** in the first 8 months.

Tech: `.NET, ASP.NET Core, Shopify API, AWS SQS, AWS CloudWatch, PostgreSQL`

BairesDev — *Java & Spring Engineer*   Jun 2022 – Mar 2023 · Remote *(HQ: San Francisco, CA, USA)*

- Modernized legacy Java endpoints to **Spring Boot REST** services; improved DB query performance and integrated CI/CD.

Tech: `Java 11, Spring Boot, REST, SQL, CI/CD`

GEOI2 Tecnologia da Informação LTDA — *Software Engineer*   Aug 2019 – Jun 2022 · Hybrid · Campo Grande, Brazil

- Replaced JSF portions with **Angular 13 micro-frontend** + **Spring Boot** backend for measurable performance gains.
- Built a **Java CLI** to automate ETL for financial audits. Used **Pentaho KTR** for extraction (Sybase, Firebird, PostgreSQL, MySQL → MongoDB) and **Gzip** for ~**90%** compression over slow links.

Tech: `Angular 13, Spring Boot, Java, Pentaho, MongoDB, Sybase, Firebird, PostgreSQL, MySQL`

Fonte Tecnologia — *Software Engineer*   Aug 2017 – Aug 2019 · On-site · Campo Grande, Brazil

- Optimized a **real-time vehicle tracking** system for public safety; removed a CPU bottleneck caused by timer misuse.
- Developed a structured form module for emergency call reporting.

Tech: `Java, SQL, Realtime, Profiling`

PSG Tecnologia — *Software Engineer*   Mar 2013 – Aug 2017 · On-site · Campo Grande, Brazil

- **Organic Law System:** drafting, editing, and version comparison for state law documents.
- **PPA Thematic Programs Module:** program management for the state's multi-year financial plan.

Tech: `Java, JSF, SQL`

EDUCATION & CERTIFICATIONS

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