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:** tulio.org | **LinkedIn:** linkedin.com/in/tulioanjos
Languages: English (Professional), Portuguese (Native)
Date: \today

SUMMARY

Full-stack engineer focused on building applications using .NET for the backend and Angular for the frontend. I develop APIs and services with .NET 8/ASP.NET Core and build user interfaces with Angular. I've worked on projects that use cloud services like AWS (Lambda, SQS) and Azure Event Hubs as part of their architecture, primarily focusing on the application code that interacts with these services.

TECHNICAL SKILLS

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

PERSONAL PROJECTS & OPEN SOURCE

- **SchemaShroud: .NET Data Anonymization Experiment** *(Open Source, .NET 8)*

    - An experimental project exploring data anonymization techniques in .NET 8 using declarative attributes and reflection.
    - *https://github.com/tulior/schema-shroud*

- **Personal Portfolio & Tech Blog** *(Astro, Tailwind CSS)*

    - Portfolio (https://tulio.org) showcasing skills and discussing tech hiring practices.
    - Achieved **100/100 Google Lighthouse scores** (Performance, Accessibility, SEO).
    - *Focus on high-performance web development & clear communication.*

WORK EXPERIENCE

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

- **Fuel Consumption Analysis Feature (.NET/Angular):** Built a new module for a fleet management platform to analyze fuel consumption by driver. I developed the .NET 8 APIs to process the data and the Angular 17 frontend to display it, which included a complex grid with multi-select filters. This feature gives clients the data they need to see which drivers are most efficient.
- **Shift Finalization Background Service (.NET):** Created a .NET background service that processes vehicle data from Azure Event Hubs in near real-time. It aggregates trip metrics, finalizes driver shifts, and writes the results to BigQuery. This ensures our analytics dashboards are always working with accurate, up-to-date information.

.NET Core Engineer
Mar 2023 – Feb 2025 | Remote (Company HQ: Overland Park, Kansas)

Built a .NET microservice from the ground up to sync product and inventory data with Shopify's API. A key challenge was handling their API rate limits, which I solved using an SQS queue for batching updates. The service successfully onboarded over 50 retailers and processed 400+ orders in the first 8 months.

Java & Spring Engineer
Jun 2022 – Mar 2023 | Remote (Company HQ: San Francisco, California)

In my initial engagement, I modernized a client's legacy Java APIs into Spring Boot REST services, improving database query performance and integrating the services into their CI/CD pipeline.

GEOI2 Tecnologia da Informação LTDA   *Software Engineer*
Aug 2019 – Jun 2022 | Hybrid (Campo Grande, Brazil)

- Replaced parts of a legacy JSF app with an Angular 13 micro-frontend and a Spring Boot backend, improving performance.
- Built a Java CLI tool for automating ETL processes for financial audits. Used Pentaho KTR for data extraction (Sybase, Firebird, PostgreSQL, MySQL to MongoDB) and Gzip for compression (90% reduction) over slow networks.

Fonte Tecnologia   *Software Engineer*
Aug 2017 – Aug 2019 | On-Site (Campo Grande, Brazil)

- Optimized a real-time vehicle tracking system for public safety dispatch, fixing a CPU bottleneck caused by inefficient timer usage.
- Developed a form module for emergency call reporting.

PSG Tecnologia   *Software Engineer*
Mar 2013 – Aug 2017 | On-Site (Campo Grande, Brazil)

- Organic Law System: Built a system for managing state law documents, including editing and version comparison features.
- PPA Thematic Programs Module: Developed a module for managing programs within the state's multi-year financial plan.

EDUCATION & CERTIFICATIONS

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