

# TÚLIO RIBEIRO DOS ANJOS

## Senior Back-End Developer

Campo Grande, MS, Brazil | Email: mail@tulio.org | Phone: +55 67 9 9266 0804  
Website: <https://tulio.org> | Open to Remote Work

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## SUMMARY

Senior back-end developer with 12+ years of experience upgrading legacy systems, building high-performance solutions, and leading cloud integrations. Strong background in .NET (Framework to 8), Java 11, AWS, and advanced data handling. Consistently slashes maintenance costs, optimizes databases, and delivers resilient, scalable software for demanding production environments.

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## CORE COMPETENCIES

- **Languages & Frameworks:** C# (.NET 8/Framework), Java 11, Spring Boot, REST APIs
  - **Databases:** SQL Server (T-SQL), MongoDB, Entity Framework, JPA, Hibernate
  - **Cloud & DevOps:** AWS (Lambda, S3), Docker, Azure DevOps (CI/CD, YAML), GitLab CI
  - **System Integration:** ETL pipelines, Secure HTTPS, Webhooks, API design
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## EXPERIENCE

### BairesDev LLC (Remote) | Software Engineer

#### Jun 2022 – Present - .NET 8 & AWS Integrations

- Built AWS Lambda functions (C#/.NET 8) to synchronize 100k+ SKUs between LulaRoe and Shopify, handling throttling via data-diffing logic and retry strategies.
- Added full CloudWatch logging and custom error handling, boosting reliability and simplifying maintenance.
- Streamlined CI/CD using Azure DevOps and GitLab CI, speeding up releases.
- **High-Performance Image Processing**
- Developed an AWS Lambda microservice (C#/.NET 8, SkiaSharp) for dynamic image collages, keeping response times under a second.

- Provided multiple layouts (1–4 images), enhancing the user experience on the Wayroo platform. - **Spring Boot Modernization**
- Refactored legacy Java APIs into Spring Boot services, cutting technical debt and standardizing data access with Spring Data JPA and Hibernate.

#### **Geoi2 Tecnologia (Remote) | Full Stack Developer**

##### **Aug 2019 – Jun 2022 - Legacy Overhaul & Performance**

- Revamped the JSF-based ‘eContas’ into an Angular 13 micro-frontend + Spring Boot backend, drastically improving speed and usability. - **Database & ETL Automation**
- Created a Java CLI to set up databases and automate Pentaho Kettle ETL across various DBMS (SQL Server, MySQL, PostgreSQL, Oracle).
- Deployed gzip compression for JSON payloads, reducing data volume by ~90% and ensuring stable transfers in low-bandwidth regions.

#### **Fonte Tecnologia (On-site) | Full Stack Developer**

**Aug 2017 – Aug 2019** - Developed web apps with C# .NET WebAPI, Knockout.js, and SignalR for real-time features.

#### **PSG Tecnologia (On-site) | Full Stack Developer**

**Mar 2013 – Aug 2017** - Built end-to-end solutions using C#, JavaScript, and T-SQL, leveraging MVC, WebAPI, and Entity Framework.

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## **EDUCATION**

**B.S. in Computer Engineering**  
Anhanguera Uniderp (2009–2013)

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## **CERTIFICATIONS**

- **Oracle Certified Professional: Java SE 11 Developer** (2021)