

Thiago Rodrigues de Souza | Software Engineer

📍 Living in Londrina, Paraná - Brazil

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Profile Summary

Software Engineer with extensive experience in building high-performance distributed systems and mobile solutions. Currently engineering critical microservices in the Fraud Business Unit at **Nubank**. Proven track record as a **Technical Reference**, driving architectural decisions and complex legacy migrations to **Microservices** and **Containerized** environments. Passionate about observability, code quality, and solving scalable business problems using **.NET**, **Java**, **Kotlin**, **RabbitMQ**, **Kafka**, and **Kubernetes**.

Employment History

Software Engineer @ Nubank

São Paulo - Brazil

06/2025 - Present

- **Microservices Development:** Developing and maintaining features for the Fraud Business Unit using **Clojure** and **Datomic**, ensuring data consistency and reliability in asynchronous flows (**Kafka**).
- **Operational Excellence:** Established a daily post-deployment monitoring routine to proactively validate system health, creating reports based on collected data and highlighting the success of new implementations.
- **Impact:** This proactive monitoring approach improved transparency for stakeholders and was recognized by the team as a new standard for quality assurance in the squad.

Skills: Clojure - Datomic - Kafka - Grafana

Tech Lead / Full Stack Developer @ Golfleet

Londrina - Brazil

09/2018 - 05/2025

- **Career Progression & Leadership:** Evolved from a Full Stack Developer to a **Technical Lead** role. Served as the primary architectural reference for the squad, mentoring developers on best practices while maintaining high individual contribution in critical projects.
- **Cross-Platform Engineering:** Led the end-to-end development of flagship fleet management solutions, working on the development of modern solutions consisting of **Native Mobile Apps (Kotlin/Swift)** and scalable **Microservices**.
- **Backend & Innovation:** Engineered robust APIs and background services using **C#/.NET** and **RabbitMQ**. Delivered high-value features such as automated reporting systems and AI-powered driver identification using **Amazon Rekognition**.
- **Infrastructure & DevOps:** Standardized build and deployment workflows by developing automation scripts for Docker environments, ensuring consistent and reliable release cycles.

Skills: C# - Kotlin - Jetpack Compose - Swift - SwiftUI - MS SQL Server - RabbitMQ - Docker - Sentry SDK - Kubernetes

System Analysis and Development @ Atos

Londrina - Brazil

01/2015 - 09/2018

- **Enterprise Integration:** Maintained critical integration ecosystems connecting **Volkswagen/MAN** to their dealership network, ensuring high availability and data consistency.
- **Legacy & Modernization:** Managed a heterogeneous stack ranging from **BizTalk Server** and **ASP.NET Web Forms** to legacy systems (**VB6, Classic ASP**), ensuring operational stability for mission-critical applications.

Skills: C# - ASP.NET - MS SQL Server - BizTalk Server - VB6 - Classic ASP

- **Industrial Module Development:** Spearheaded the development of the Gelt Control ERP Industrial Module, implementing complex business logic for **Production Planning and Control** and **Inventory Management**.
- **Process Optimization:** Delivered advanced functionalities that optimized manufacturing workflows, enabling efficient material management and data-driven decision-making for industrial clients.

Skills: C# - AngularJS - MS SQL Server - DevExpress - Telerik

Education

MBA in Architecture

2025 - 2026

 FC TECH - Faculdade Full Cycle de Tecnologia

Bachelor's Degree in Systems Analysis and Development

2018 - 2020

 Cruzeiro do Sul Virtual

Languages

 **Portuguese:** Native

 **English:** Professional Working Proficiency