



# Guilherme Branco Stracini

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## Summary

Software engineer, well experienced with C# .NET and Node.JS.

Currently working in Talabat (part of Delivery Hero), which is a QCommerce delivery company in MENA, based in Dubai, as a backend engineer, working with C# .NET, AWS (SQS, SNS, Lambda, S3, SSM, EC2), SQL Server, Terraform, ArgoCD, CircleCI and other tools on QCommerce tribe (formerly Grocery tribe).

2 years with financial background, developing a digital wallet, PIX/SPI (Brazilian Instant Payments system) and Open Banking integrations, direct contact with B2B clients, regulatory agencies, others banks and technical teams to provide the best solution for both sides! Using .NET Core, SQL Server, RabbitMQ supported by DDD, SOLID, DRY & KISS principles.

I am excited to contribute my strengths and proficiency in innovation toward your team efforts. As an extroverted and personable communicator with a proven track record in technical writing, my focus on building strong professional relationships has been a valuable asset throughout my career.

Work permit (no sponsorship required):

Portuguese passport - European Union

Brazilian passport - Latin America

Experience (in years):

12+ C# .NET

12+ Microsoft SQL Server

10+ MySQL

8+ Node.JS

7+ .NET Framework

7+ Elastic Search

6+ .NET Core

4+ AWS (Amazon Web Services)

3+ Azure

3+ RabbitMQ

3+ PostgreSQL

3+ Apache Kafka

Some projects I worked on:

- Food & Grocery delivery - Shopping Experience & Order Fulfillment.
- Product Information Management (PIM).
- Open Banking - Brasil - BACEN.
- Western Union integration/RPA for remittance across countries.
- Digital wallet (payments, transfers, remittance, balance, statement, mobile top-up, credit card).
- PIX - Brazilian Instantly Payments System (SPI/PIX - BACEN).
- Microservices using gRPC for communication intra-process.

- Distributed systems using RabbitMQ and Apache Kafka.
- Gateway integrations with MaxiPago, Adyen and PayPal.
- On boarding and Internet Banking projects for B2B customers.
- Vitrine do Artesanato (integration) - e-commerce.
- VTEX e-commerce PaaS (integration).
- Sankhya ERP (management, analysis, integration).
- Vitrine do Artesanato Digital - digital video platform (development).
- Vitrine do Artesanato na TV - digital video content portal (development).
- Canal do Artesanato - subscription learning platform (development).
- Zendesk (integration).
- SAP (integration).
- Database (management).
- Agile Methodologies.
- Software Development Life Cycle (SDLC).
- General web development.
- OSS projects in C# .NET, PHP, Rust and JS/TS, available at <https://github.com/guibranco>

## Experience



### Software Engineer

talabat

Jan 2022 - Present (1 year 4 months)

Working on Grocery Shopping Experience squad (former FAST - Finding and Shopping Team squad)

- Improve search, offers and shopping experience in Grocery tribe / QCommerce tribe
- Migration from monolithic architecture to microservices architecture
- Building APIs and services with C# (.NET 5/6/7), Amazon SQS, SQL Server and PostgreSQL
- Configuration of backend for frontend (BFF) API gateway using KrakenD, Luna and GoLang
- DDD (Domain Driven Design) and TDD (Test Driven Design) approaches
- Agile culture & ceremonies using Scrum over Jira



### Software Engineer

talabat

May 2021 - Dec 2021 (8 months)

Working on Grocery Fulfillment squad

- Improve quality of fulfillment process working together with all grocery tribe
- Migration from monolithic architecture to microservices architecture
- Item heartbeat / grocery catalog availability monitoring, providing pickers to set an item unavailable at handle & ship process
- Item replacement allowing customers, pickers and back office change unavailable items on an order
- Robocalls, automated phone calls with Asterisk integration
- Building APIs and services with C# (.NET 5), Amazon SQS, Amazon SNS, Amazon Lambda, SQL Server and PostgreSQL
- DDD (Domain Driven Design) approach
- Agile culture & ceremonies using Scrum and Kanban over Jira



### Senior Software Engineer

## Syndigo

Jun 2021 - Nov 2021 (6 months)

(Part-Time / Contract) Working on Customer Experience Hub (CXH) platform

- Integrations with Instacart and BestBuy
- Improve quality of code, fixing code smells and bugs
- Building APIs and services with C# (.NET Core 3.1/.NET 5), Azure Blob Storage, Azure Service Bus and SQL Server
- Agile culture & ceremonies using Scrum and Kanban over Jira and Azure DevOps



## Senior Software Engineer

FCamara Consulting & Training

May 2021 - Aug 2021 (4 months)

(Part-Time / Contract) Working for FCamara, in the Open Banking / Open Finance project

- Developing IdP (Identity Provider), DCR (Dynamic Client Registration)
- Developing White Label platform
- Integration with Banco Pan
- Building APIs with Node.JS, Cosmos Db, Azure Service Bus
- Agile culture & ceremonies using Scrum and Kanban over Azure DevOps



## Senior Software Engineer

The Bridge Social

Feb 2021 - May 2021 (4 months)

(Part-time / Contract) Working for Grace Kennedy (Jamaica & Caribbean area) client, developing:

- Remittance integration with Western Union
- Digital wallet system
- Building API and Services with C# (.NET Core 3.1 and .NET 5), using CosmosDB, Microsoft Azure Service Bus, Entity Framework Core, Dapper, Application Insights, RPA (Robotic Procedure Automation)
- Agile culture & ceremonies using Scrum and Kanban over Azure DevOps

<https://www.gracekennedy.com/>



## Senior Software Engineer

FARFETCH

Dec 2020 - May 2021 (6 months)

Working on Search & Scouts team:

- Development of improvements in the search services of the platform
- Development solutions using Kafka, Cassandra, C# (.NET Core), Elastic Search
- Working side-by-side with Data Scientists team providing data and schemes for our project
- Agile culture & ceremonies using Scrum and Kanban over Jira



## Senior Software Engineer

## Banco BS2

Mar 2020 - Jan 2021 (11 months)

Working on Special Projects team, part of Financial Services division

- Implementation of PIX/SPI (Brazilian Instantly Payments - BACEN)
- Development of APIs and Services using C# .NET Core, Dapper, Entity Framework and DDD
- Architecture of the CORE PIX and Indirect PIX solutions inside the BS2 Bank
- Development of accounting system for Indirect PIX partners
- Development of distributed systems using RabbitMQ
- Deploy and development using Docker containers
- Supporting internal clients in integration process
- Agile culture & ceremonies using Scrum and Kanban over Azure DevOps



## Middle Software Engineer

Banco BS2

Jul 2019 - Mar 2020 (9 months)

Working on B2B tribe, on API Banking squad

- Development of API banking product (<https://devs.bs2.com>) - BaaS
- Development of open banking project
- Development of APIs using C# .NET Core, Dapper, Entity Framework and DDD
- Development of distributed systems using RabbitMQ
- Deploy and development using Docker containers
- Supporting clients in integration process
- Agile culture & ceremonies using Scrum and Kanban over Team Foundation Service (TFS)



## Middle Software Engineer

C&A Brasil

Dec 2018 - Jun 2019 (7 months)

Working on e-commerce team, on refund/reversal squad.

- Development of integrations solutions using Zendesk, SAP, Oracle and other internal systems
- Automation of payment/refund process using Adyen gateway
- Automation of process using C# .NET Core
- Implement Elastic Search and Kibana for log & metrics in e-commerce team
- Develop new features and APIs using Node.JS (Express & HAPI)
- Develop of an unified library in C# .NET Core to be used internally by all teams, with commons & utils needs
- Agile culture & ceremonies using Scrum and Kanban over Jira



## Project Development Coordinator

Editora Inovacao Ltda [Inovacao Media Brazil Group]

Jan 2016 - Nov 2018 (2 years 11 months)

Head of development in IT department. Managing developers team, agencies and associates.

- Development of services and APIs using C# (.NET Framework 4.7/4.8/4.8.1 and .NET Core 2.1)
- Implement SOLID principles

- Implement Apache Kafka and RabbitMQ for distributed systems process
- Implement Elastic Search and Kibana for log & metrics purposes
- Development of an internal search engine using data from Elastic Search (clients, orders and orders items)
- Deploy, evangelize and speech of continuous integration and continuous delivery (CI/CD)
- Development of integrations solutions
- Development of RESTful APIs for mobile apps
- Coordinate the development of a CRM system
- DevOps culture
- Agile culture & ceremonies using Scrum and Kanban over Trello and RunRun.It

## **Software Development Analyst**

Editora Inovacao Ltda [Inovacao Media Brazil Group]

Nov 2013 - Dec 2015 (2 years 2 months)

- Website development using ASP.NET C# .NET technology and MVC standard
- Web API 2 (C# .NET) web applications for user data access (via client web application) and restricted access data management of other internal projects
- Application development for product and order integration with the Smart Checkout / VTEX platform (SOAP web service / REST API)
- Payment gateway integration - MaxiPago for subscription management
- Management of triggers and procedures in Microsoft SQL Server 2008 database
- Disaster Management / Automated Backup Plans on Microsoft SQL Server and Windows Server
- Automated backup with Amazon Web Service (AWS) S3

## **IT Analyst**

Editora Inovacao Ltda [Inovacao Media Brazil Group]

Nov 2012 - Oct 2013 (1 year)

- Development of video portal using C# .NET language and MVC standard
- Development of service integration tool (SOAP web service and REST API) in C# .NET
- Monitoring and management of SQL Server database
- Requirements gathering
- Planning, modeling, implementation and process documentation - ERP (Sankhya)

## **Information Technology Intern**

Editora Inovacao Ltda [Inovacao Media Brazil Group]

Nov 2011 - Oct 2012 (1 year)

- Development of emails marketings campaigns (coding, triggering, reports)
- Formatting, maintenance and installation of micro-computers(Windows and Linux Ubuntu)
- General software installation and configuration
- Development of internal systems in VB.NET
- Development of system (VB.NET) for management of digital PBX (Total IP)
- Development of new features, tools and bug fixes in existing projects (classic ASP and PHP)



## **Freelance Software Developer**

Guilherme Branco Stracini ME

Jan 2007 - Present (16 years 4 months)

Acting as an independent consultant for some companies, worked on some projects per contract / deliveries.

- Development of portals and applications using: C# .NET, PHP, Node.JS, Bootstrap, Bulma, Materialize
- One-off jobs, as a freelancer, using C# .NET, PHP, SQL, Node.JS and Rust
- Consultancy
- Integrations with VTEX (SaaS e-commerce platform) using C# .NET framework
- Integrations with Sankhya (ERP) using C# .NET framework and Microsoft SQL Server
- Integrations with payment gateways
- EBAOH project - Products review platform with gamification

## Education



### **FATEC São Caetano do Sul - Antonio Russo**

Systems Analysis and Development Technologist, College - Technologist

Jan 2011 - Dec 2013

Analyses, designs, documents, specifies, tests, implements and maintains computational information systems - 2800 hours - on-site classes.



### **Senac**

Computer technician, Informatics

Jan 2008 - Jun 2010

Assemble and maintain microcomputers, install and configure networks and develop systems and websites - 1200 hours, on-site classes.



### **ETEC Professor Camargo Aranha**

High School Diploma, High School/Secondary Diplomas and Certificates

Jan 2007 - Dec 2009

## Skills

Microsoft SQL Server • C# • Design Patterns • Web Services • Software Documentation • Unit Testing • Continuous Integration • Continuous Delivery • Agile Methodologies • SQL Server Management Studio