

Luigi Henrick

Senior Software Developer



SUMMARY

Professional with over eight years of experience as a developer. Mostly worked in the financial market in large-scale products.

- Experience in big companies such as Santander Bank, Itaú Bank, XP Inc.
- Building new apps from scratch, developing solution architecture, backend systems, databases, infrastructure, and cloud computing.
- Knowledge in design patterns and best practices.

📍 : **Lisbon, Portugal**

✉ : luigihenrick@gmail.com

☎ : [\(+351\) 912 230 343](tel:+351912230343)

🐙 : **luigihenrick** (<https://github.com/luigihenrick>)

[luigihenrick](https://github.com/luigihenrick)

in : **luigihenrick** ([https://](https://www.linkedin.com/in/luigihenrick/)

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Experience



May 2022 – *present*

Senior Software Developer at Neotalent Conclusion (<https://neotalentconclusion.com/en/>)

SUMMARY

(Project: Santander Bank – Financial Systems Integration) Development of scalable backend systems integrating real-time financial market data and third-party services, enabling price updates and seamless trading.

- Implementation of event-driven microservices architecture to improve system reliability, performance and maintainability.
- Optimization of real-time data processing for high-throughput financial transactions, ensuring low-latency responses.
- Collaboration designing APIs and optimizing service integrations, improving system interoperability.

Jan 2021 – May 2022

Senior Software Developer at Mottu (<https://mottu.com.br/>)

SUMMARY

Led backend development for a large-scale vehicle tracking platform, monitoring thousands of motorcycles in real time with GPS and IoT telemetry.

- Architected mission-critical alerting system to detect and respond to incidents, triggering automated commands.
- Designed high-availability APIs for IoT device integration, ensuring reliable data flow between vehicles, cloud services, and customer applications.
- Mentored junior engineers and collaborated with cross-functional teams (firmware, DevOps) to optimize system performance and scalability.

Languages



Português (Brasil) :

★★★

English :

★★★

Skills



.NET Core :

C# REST API's

Database :

SQL NoSQL

Message Queue :

RabbitMQ Redis Pub-Sub

Cloud :

Azure AWS Docker

Design Patterns :

Microservices Event-driven architecture

Nov 2020 – Sep 2021

Technical Lead at Adyou - Social Media & Donation Platform (<https://www.adyou.app/>)

SUMMARY

Architected and launched a charity-focused social media app from concept to production.

- Built a cloud-native microservices ecosystem (Azure DevOps) with automated CI/CD pipelines.
- Led cross-functional teams to prioritize high-impact features.

Feb 2020 – Feb 2021

System Software Engineer at Itaú Unibanco (<https://www.italu.com.br/>)

SUMMARY

Fintech/Banking (Project: Íon Investment Platform) Developed APIs for digital investment platform, onboarding 1M+ users.

- Worked on integration of new cloud providers (AWS) to the bank security layer
- Contributed to Android app development (Kotlin) for portfolio management, rated 4.8/5 on app stores.

Nov 2018 – Nov 2019

Software Developer at XP Inc (<https://xpi.com.br/>)

SUMMARY

Development of backend systems for financial products focusing in scalability and performance.

- Revamped backend systems for structured financial products, increasing customer adoption through push notifications and data visualization tools.
- Engineered a high-throughput transaction aggregation system to process millions of daily transactions into structured investment packages, enabling portfolio consolidation for thousands of costumers before market open.

Feb 2018 – Nov 2018

Junior Software Developer at Beyond Solutions (<https://www.imaginebeyond.com.br/>)

SUMMARY

Development of back office systems for financials products using .Net framework, .NET core, Angular and integration with some legacy projects.

Mar 2017 – Feb 2018

Web Developer Internship at TurnIT (<http://turnit.com.br/>)

SUMMARY

Automated credit risk analysis for SMEs, reducing manual review time using ASP.NET MVC and SQL.

Education



Jun 2015 – Jan 2019

Bachelor in System Analysis and Development from Faculdade de Tecnologia de São Paulo

Sep 2014 – Sep 2015

Certificate in IT from Universidade Cidade de São Paulo