

LUCIANO GUIMARAES PORTO

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PROFESSIONAL SUMMARY

Senior Backend Engineer with 10+ years of experience building Java-based systems for mission-critical fintech, payments, and high-throughput platforms. Hands-on experience across the payment lifecycle, including high-volume batch processing, SEPA, credit card flows, and Brazilian instant-payment ecosystems. Strong in event-driven architecture (Apache Kafka, AWS SQS), non-blocking systems (Vert.x), public REST APIs, and cloud-native deployments on AWS and GCP. Proven track record making technical decisions, owning production services, improving engineering practices, and collaborating across teams.

KEY ACHIEVEMENTS

- **Business Growth & Market Expansion:** Contributed directly to the technical delivery and launch of three LeoVegas Group brands - BetMGM Brazil, BetUK, and gogocasino - expanding sportsbook capabilities into new markets. The nine-brand portfolio now generates over 25% of group revenue, supported by competitive sportsbook features, scalable backend services, and continuous architectural improvements.
- **Engineering Productivity & Delivery:** Introduced ephemeral development environments at two organizations, BPI France and LeoVegas Group, helping accelerate software delivery by an estimated 30%. Currently adopted by two Betting engineering teams, with broader rollout planned across the remaining teams. Combined environment automation with stronger testing practices and clear service ownership to catch defects earlier and reduce rework and cross-team friction.
- **High-Throughput Systems & Betting Core:** Contribute to the event-driven sportsbook platform and betting core, which process an average of 30M+ asynchronous sports-event messages and 820K+ bets per day. Work directly on backend services supporting critical sportsbook and bet-processing flows at this scale.
- **AI-Assisted Engineering & Developer Enablement:** Designed, built, and championed an internal engineering workflow hub connecting system flows, technical specifications, CI/CD pipelines, and Claude-powered skills. Integrated AI-assisted workflows with ephemeral environments and the company's MCP infrastructure. Initially developed independently, the initiative is now adopted by two of six Betting teams, with engineers actively contributing new capabilities and workflows.

PROFESSIONAL EXPERIENCE

LeoVegas Group | Jul 2025 - Present

Senior Backend Engineer | Málaga, Spain | High-throughput online gaming platform serving regulated European markets

- Build and evolve backend services in Java and Vert.x using non-blocking I/O to handle high-concurrency, real-money transaction flows.
- Contribute to bet placement, settlement, and notification flows, event-driven via Apache Kafka, with consistency requirements across distributed services.
- Integrate sports trading data feeds from external providers, designing resilient consumers with graceful degradation under provider outages.
- Operate production workloads on AWS (EKS, RDS, S3) and contribute to the ongoing migration to GCP; use Kafka and AWS SQS for hybrid synchronous and asynchronous patterns.
- Authored performance and end-to-end test suites integrated into CI/CD pipelines, protecting latency and reliability targets.

Apside Portugal (client: BPI France) | May 2024 - Jun 2025

Software Engineer | Remote (Portugal / France) | French retail banking platform

- Delivered backend and frontend features for a critical retail banking platform, using Apache Kafka topics for asynchronous integration with external microservices.
- Introduced Test-Driven Development (TDD) at task-planning stage to surface business gaps early; presented results company-wide and drove broader adoption across teams.
- Built Playwright end-to-end test coverage for MVP scenarios and integrated it into CI/CD.

KLx (client: Crédit Agricole Payment Services - PCOST) | Mar 2023 - May 2024

Full Stack Developer | Lisbon, Portugal | Critical payment processing platform

- Worked on PCOST, a mission-critical system processing high-value batch payments, credit card transactions, and SEPA payments across France.

- Owned the design and maintenance of Spring Batch jobs at the core of the payment processing pipeline; refactored legacy components to improve fault tolerance, throughput, and code clarity.
- Resolved technical debt identified through SonarQube and added unit and integration test coverage to legacy modules.
- Migrated the team from manual legacy delivery to CI/CD using Jenkins, GitLab CI/CD, and JFrog, improving release frequency and reliability.

JobDeploy (client: Siemens) | Jun 2022 - Mar 2023

Full Stack Developer | Lisbon, Portugal | Industrial software product

- Delivered Java backend services using EJB, Hibernate, and JAX-RS, alongside Angular frontend features; owned production releases on Jenkins and incident troubleshooting.

Capgemini (client: Crédit Agricole CIB) | Jul 2021 - Jul 2022

Technical Leader / Full Stack Developer | Lisbon, Portugal | SSO platform for corporate and investment banking applications

- Led architecture and delivery of a Single Sign-On platform built from scratch for internal banking applications; team of six.
- Coordinated technical solutions with architects and tech leads, defined development standards, ran code reviews, and conducted hiring interviews.
- Owned deployment pipeline using Docker, Kubernetes, GitLab CI/CD, Jenkins, and ArgoCD; ran technical workshops for partner teams.

Sicoob | Jan 2019 - Apr 2021

Full Stack Developer | Brasília, Brazil | Banking Collections (SisBR / DDA)

- Re-architected synchronous reporting into an asynchronous batch model using EJB and Apache ActiveMQ, with HTTP polling for frontend updates, reducing processing time and improving customer satisfaction.
- Led migration of a legacy frontend from Adobe Flex to Angular, building and consuming REST APIs across the SisBR platform and delivering Java EJB and Angular improvements in production.
- Participated in architecture discussions for Open Banking initiatives; ran Angular and TypeScript workshops to upskill developers working with legacy technologies.

Ativu Tecnologia | Sep 2017 - Jan 2019

Full Stack Developer | Brasília, Brazil

- Won the company's Innovation Award for proposing and delivering a refactor that decomposed a monolith into modular deployments using Clean Code and TDD, with a roadmap toward microservices and an independent Angular UI.
- Volunteered to teach a two-month internal Java course for non-developers; two colleagues successfully transitioned into engineering roles.

CDS - Condomínio de Soluções | May 2016 - Sep 2017

Java Developer | Brasília, Brazil | Brazilian Navy J2EE healthcare-control system

- Maintained a J2EE healthcare-control system, resolving code smells and adding unit and integration test coverage with JUnit and Mockito.

EDUCATION & LANGUAGES

B.Sc. Computer Science - UniCEUB, Brasília, Brazil (2014-2020)

French: B1.1 - University of Aveiro, Portugal

Languages: Portuguese (Native), English (B2), Spanish (A2), French (A2)

CORE SKILLS

Languages & Frameworks: Java 8/11/17, Spring Boot, Spring Batch, Spring Security, Spring MVC, Hibernate/JPA, Vert.x, EJB, JAX-RS, TypeScript, Angular 2+

Architecture & Patterns: Microservices, Event-Driven Architecture, REST API Design, Distributed Systems, Reactive / Non-blocking I/O, SOLID, Clean Code, TDD, Design Patterns

Messaging, Cloud & Infrastructure: Apache Kafka, AWS SQS, Apache ActiveMQ, JMS, AWS (EKS, RDS, S3), GCP, Docker, Kubernetes, ArgoCD

Observability & CI/CD: Grafana, Loki, Prometheus, Datadog, Splunk, Jenkins, GitLab CI/CD, JFrog, Maven, SonarQube, Git

Databases & Testing: PostgreSQL, Oracle, DB2, MongoDB, Redis, IBM WebSphere, query plan optimization, stored procedures, JUnit, Mockito, Cucumber, Playwright, Jest, performance and E2E testing