

# Developer Java FullStack

## Luis Santos



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Availability : Immediately  
Reference : On request

## Skills

### TECHNICAL

- Java 8, 11, 17, 21 | Spring Framework | Maven | Reactive Programing | JUnit | Kotlin/Ktor | Javascript | HTML | Typescript | Angular | Vue.js | ReactJS | CSS | Base de données relationnelle | SonarQube | REST APIs | SOAP | IntelliJ IDEA | Hibernate | JPA

### DEVOPS

- Jenkins | Docker | Git | Github | Gitlab | AWS |

### WORK METHODOLOGIES

- Agile | Scrum | Kanban | TDD | DDD | JIRA | Confluence | Principes SOLID | Design Patterns | OOP

### SECTOR EXPERTISE

- Medical | Commercial | Financial | Bank

### LANGUAGES

- Portuguese: Native | English: Fluent | French: Intermediate | Spanish: Fluent

### SOFT SKILLS

- Teamwork | Communication | Time management | Adaptability | Problem solving

## Education

- University attendance : Universidade Nova de Lisboa, Lisbon, Portugal : Material Engineer
- Java Academy – Syone
- Oracle Certified Associate, Java SE 8 Programmer
- AWS Certified Cloud Practitioner

## Work Experience

### EDGELAB - LAUSANNE

#### SOFTWARE ENGINEER

JUNE 2022 – APRIL 2024

- Projects: Worked on three different web applications using technologies such as Java 17, Spring Framework, Angular 2+, JUnit, PostgreSQL, R2DBC, Kotlin/Ktor
- Develop new features in the database, backend, and frontend using Java, Spring, PostgreSQL, Angular, and Kotlin, with a Domain-Driven Design (DDD) approach.
- Extracting prices of financial instruments from various providers.
- Improvement of certain legacy business logics.
- Migration of "read-only" code from JPA to R2DBC

- Deployment of the application using Jenkins.
- Unit and integration testing using JUnit, Mockito, and Docker containers to replicate the production environment
- Reviewing pull requests from my colleagues' tasks on GitHub.
- Monitoring the application using Grafana
- Customer/User Support
- Writing documentation using OpenAPI
- Sprint planning and task estimation.

## **AFFINITY - LISBON**

### **DEVELOPER JAVA FULLSTACK**

**JULY 2019 – MAY 2022**

- Project: Work on a web application for BNP Paribas developed with ExtJS and Vue.js, Java 8, Spring, and Sybase.
- The goal of the application was to enable internal traders to lend and borrow stocks and bonds
- Developing new features as requested by users,
- Bug fixes for the upcoming deployment
- User support, level 3
- Migration of the frontend from Ext.js to Vue.js.

## **SYONE - LISBON**

### **IT CONSULTANT**

**FEBRUARY 2018 – JULY 2019**

- First, I worked on a project for an association aimed at redesigning beds in medical institutions for people with addiction issues
- This project was done using Java 8, Angular, and MySQL
- The second project I worked on involved creating a web application for a union's commercial to establish agreements with medical institutions, allowing union workers to benefit from price discounts
- This project was done using Java 8, Spring Framework, Angular, and MySQL. It was deployed on Azure
- The last project I worked on was a migration from PowerBuilder to .NET.

## **KANTAR WORLD PANEL - LISBON**

### **SENIOR DATA ANALYST**

**APRIL 2016 — FEBRUARY 2018**

- Analysis of buyer behavior data.
- Data quality assurance
- Improvement and enhancement of the quality assurance process
- Writing reports for various clients.
- Participation in the development of new types of panels.