

# Silvânio Júnior

## Software Engineer

**Address:** Brazil

**Phone:** (62) 99410-8363

**E-mail:** [jrsilvanio@gmail.com](mailto:jrsilvanio@gmail.com)

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

I am a Software Engineer with 16 years of experience, specializing in designing complex solutions with a strong focus on performance and security. As a Java specialist with certification and deep expertise in Spring Boot, I build scalable and efficient backend architectures. Additionally, I have extensive experience in frontend development using Angular, Vue, and Flutter, ensuring seamless and high-performance user experiences.

Beyond development, I actively work on CI/CD pipeline automation, leveraging Docker and Kubernetes to optimize deployment processes and infrastructure scalability. My expertise spans from designing robust system architectures to implementing DevOps practices that enhance software delivery and reliability.

Currently, I integrate Artificial Intelligence into software development, utilizing LLMs, RAG, and AI agents to drive innovation and efficiency. Passionate about cutting-edge technologies, I constantly seek new ways to deliver high-quality, secure, and high-performing solutions that generate real business impact.

Technologies: Java | Kotlin | Python | Spring boot | EJB | JPA | REST | GRPC | GraphQL | Kafka | RabbitMQ | Redis | JUnit | Mockito | Dokcer | Kubernates | CI/CD | Microservices | Angular | VueJS | Flutter | Postgres | Oracle | MongoDB | MVC | GoF | SOLID | Clean Architecture | Hexagonal | Systems Design | Prometheus | Grafana | Kibana | IA Agents | RAG | LLMs | MCP



## Education

### Bachelor's Degree: System Analysis

Fasam faculdade Sul-Americana - Brazil



## LANGUAGES

**Portuguese:** Native | **English:** Intermediate



## Accomplishments

OCJP - Oracle Certified Java Programmer

Scrum Fundamentals Certified



## Work History

2021-03 - Current

### Software Engineer

Widescope (Remote – Lisbon, Portugal)

Working as a Senior Software Engineer at a company specializing in logistics solutions, I contribute to the development of software that optimizes supply chain management, route planning, and real-time tracking, improving operational efficiency and service reliability. My role involves building scalable and high-performance systems to meet the demands of large-scale logistics operations.

Responsible for designing and implementing microservices, I focus on ensuring system scalability, performance, and reliability. My work includes defining architectural solutions, improving system integration, and optimizing data flow for better efficiency. Additionally, I help enhance the platform's resilience by implementing containerized environments and event-driven communication between services.

Technologies: Java | Spring Boot | Cloud | Kafka | RabbitMQ | Rest | GraphQL | Redis | Docker | Kubernetes | VueJS | OpenStreetMap | Flutter | Python | IA Agents.

2017-07 - 2021-03

### Software Engineer

Integer consulting, Lisbon - Portugal

Working as a Software Engineer in the banking sector, I developed applications focused on security and scalability. My primary responsibility was to design solutions and implement them using best practices such as design patterns, SOLID principles, and clean code. Ensuring reliability and maintainability, I contributed to building robust and efficient systems that met the high-security demands of the financial industry.

In addition to software development, I implemented CI/CD pipelines and unit tests to improve code quality and deployment efficiency. Acting as a Full Stack Developer, I worked on both backend and frontend development, ensuring seamless system integration. Additionally, I provided maintenance and enhancements to the legacy system, ensuring stability and modernization where necessary.

Technologies: Java | Spring Boot | OAuth | ActiveMQ | Angular | Apache Camel | Java EE | EJB | JPA | JBoss | JSF | JSP | Junit | Mockito

2014-05 - 2017-06

## **Software Engineer**

Grupo ITSS

Working as Software Engineer, I was responsible for designing architectural solutions and guiding the team in system development following best practices. My primary focus was to ensure the creation of scalable, secure, and high-performance solutions, meeting client expectations and driving continuous product evolution. Additionally, I collaborated closely with the commercial team to ensure the products were always aligned with customer needs.

During this time, I worked on two distinct products: one focused on the agribusiness sector, with integration to SAP FI, and another in the document management area. In both projects, user experience and speed were crucial factors, which led me to focus on building a robust and efficient architecture.

Technologies Used: Java | Angular | Spring Boot | JMS ActiveMQ | PostgreSQL | SAP Integrator | JSF | PrimeFaces | EJB | JBoss

2013-02 - 2014-04

## **Java Developer**

3way Networks

As a Java Developer, I contributed to various government projects, including those for the Electoral Court, Brazilian Army, and Public Ministry. This role provided me with significant learning opportunities and extensive client interaction, as I was involved in all stages of the software development lifecycle—starting from the initial design, through development, and up to the final implementation of the software.

I worked closely with government stakeholders to understand their needs and ensure that the solutions we delivered met their requirements. The projects focused on building robust, secure, and scalable systems for governmental use. My work included developing and implementing features, writing unit tests, and creating reports to support decision-making processes.

Technologies: Java | EJB | CDI | JSF | Primefaces | Unit Testing | Jasper Reports | SQL Server

2012-01 - 2013-02

## **Java Developer**

PC Sistemas

As a Java Developer in the retail sector, I was part of a team focused on migrating a legacy Delphi application to Java. This project involved refactoring and modernizing the system, ensuring better performance, scalability, and maintainability. I worked closely with the team to design and implement new features while maintaining the core functionality of the legacy system.

The migration process required the use of various front-end and back-end technologies, including GWT, EXTJS, Bootstrap, HTML, CSS, and JavaScript. Additionally, I worked with Oracle databases, utilizing stored procedures and writing complex SQL queries to ensure smooth data migration and system integration.

Technologies Used: Java | GWT | EXTJS | Bootstrap | HTML | CSS | JavaScript | Oracle | SQL | Stored Procedures.

2009-10 - 2012-01

## **Software Engineer**

Indra Software Labs

I started my career as a Java Developer working on a government project for Petrobras. In this role, I was involved in developing and maintaining software solutions to support the company's operations. The project provided me with valuable experience in software development, as I worked with a range of technologies to build robust and scalable applications.

I utilized Struts 2, JSP, and Hibernate to implement the business logic and user interfaces, while leveraging SQL Server for database management. I also worked with Tomcat as the application server, ensuring the smooth deployment and operation of the applications.