

Antonio Silván

SENIOR FULL STACK
ENGINEER



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EDUCATION

HIGHER LEVEL TRAINING CYCLE
IN COMPUTER APPLICATION
DEVELOPMENT

I.E.S. n°1, Gijón
2001 – 2003

SENIOR TECHNICAL IN
APPLICATION DEVELOPMENT

I.E.S. n°1 de Gijón
1997 – 2000

EXPERTISE

Frontend:

- React 18, Angular, TypeScript
- HTML5/CSS3, SASS/LESS
- GraphQL

Backend:

- Java 17, Spring Boot, Spring Cloud, REST APIs, JPA, Microservices
- Infrastructure: Kubernetes, Docker, Azure, AWS, Terraform

Dev Tools:

- Git, Jenkins, Jira, Confluence, Bamboo, Maven, Gradle

Testing:

- Cypress, JUnit, Jasmine, Karma, SonarQube, TDD

PROFESSIONAL PROFILE

Experienced and passionate software engineer with 20+ years in full-stack development and technical leadership. Specialized in building scalable, high-performance applications using React, Java, and Spring Boot. Proven track record in migrating legacy systems to cloud-native infrastructure (Kubernetes), leading cross-functional teams, and aligning development with business goals. Open to international and fully remote opportunities.

WORK EXPERIENCE

TECHNICAL LEAD- FULL STACK ENGINEER

PagoNtx | Remote | Jun 23 – Present

- Senior Full-Stack Engineer working on the Row One product squad, maintaining and evolving four production React applications.
- Delivered end-to-end features across React 18, TypeScript, Java 17 and Spring Boot microservices. Integrated backend services with event-driven systems using Apache Kafka and RabbitMQ.
- Managed production deployments, incident resolution and system stability in distributed microservices architecture. Investigated and resolved production issues using logs, metrics and debugging in distributed environments.
- Collaborated with cross-functional teams to deliver features, support releases and maintain application reliability.
- Technical Lead for the squad from 2023 to 2025, coordinating development across four production React applications and backend services.
- Acted as Product Owner for part of the project: backlog grooming, user story definition and alignment with business requirements.

Technologies: React 18, TypeScript, Java 17, Spring Boot, PostgreSQL, Apigee, GraphQL, Kubernetes.

SENIOR SOFTWARE ENGINEER

Mimacom | Gijón-Spain / Stuttgart-Germany | Sep 2015 – Dec 2022

- **Porsche AG – Messaging Team:** Angular + Spring Boot + Kafka microservices.
- **CWS-boco:** Azure IoT platform with CosmosDB, BIRT, Swagger.
- **Baxalta: MyPKFit platform** – migrated from Liferay to Spring microservices (Netflix OSS stack).
- **Migros Bank:** Online Hypothek project (Vue.js, Spring).
- **Shire:** Healthcare data pipeline using Apache Kafka and Elasticsearch.

SENIOR SOFTWARE ENGINEER

TheAA.ie | Dublin, Ireland | Jun 2014 – Sep 2015

- Developed insurance applications (car & travel).
- Worked on Java-based backends (Spring) and frontends built with JSP and IceFaces.
- Deployment was performed manually on Linux servers.

WORK EXPERIENCE – CONTINUED –

LANGUAGES

ENGLISH | Proficient

SPANISH | Native

SENIOR SOFTWARE ENGINEER

NxSystems Inc. | Dublin, Ireland | Mar 2014 – May 2014

- Developed and implemented a tailored integration for payment processing with South American banks, enhancing the core functionality of the company's flagship product. Utilized Java 8, Spring Integration, Spring Web Services, Git, IntelliJ, and Ubuntu to deliver a robust and efficient solution. Built bank integration systems with REST, Spring Integration, Apache MQ.

SENIOR SOFTWARE ENGINEER

Exaxe | Dublin, Ireland | Aug 2012 – Jun 2013

- Successfully delivered a major new product for the company (Illustrate Plus) within a short time frame, continuously adapting to client requirements. Collaborated as part of a development team, maintaining and implementing new features for the company's products, Channel Plus and Illustrate Plus. Technologies: Java, Spring Roo, Spring MVC, Hibernate, Apache Tiles, HTML5, CSS3, jQuery, Maven, Hudson, Nexus.

SENIOR SOFTWARE ENGINEER

INSA (IBM Partner) | Madrid, Spain | Jul 2009 – Aug 2012

- Worked for the Traffic Department of the Spanish Government (DGT), focusing on the modeling and design of web applications using UML. Responsibilities included designing data models, reviewing code quality, planning functional tests, and creating comprehensive project documentation.
- Developed applications using RAD 7.x, WebSphere 6.x, Oracle 10i, OpenJPA, Spring, JSF, and Maven/ANT. Specialized in integration with DATAPOWER, managing WS-Security certificates, SSL, XML, XSD, and WSDL. Additionally, conducted testing and QA using tools like HP Quality Center, Quick Test Professional 9.2, and Load Runner.

PROFESSIONAL DEVELOPMENT

SUN CERTIFIED JAVA ASSOCIATE (SCJA) ORACLE

2016

MASTER DEVELOPER J2EE SUN MICROSYSTEMS / I

Fundación CTIC

2005

TECHNICAL ENGINEERING IN COMPUTER SCIENCE

E.U.I.T. Informática y Telemática de Gijón

2003 – 2005