

# Antonio Gonzalez Bonilla

## Senior Fullstack Java Developer — Spring Boot & Microservices

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Available for freelance and contract engagements, 100% remote. EU citizen based in Spain, invoicing as a self-employed professional — no employer of record or work permit required anywhere in the European Union. 4+ years of prior experience working independently as a contractor.

### PROFESSIONAL SUMMARY

Senior fullstack developer specialising in the **Java ecosystem** — Java 8, 11, 17 and 21 with **Spring Boot, Spring Cloud and microservices architectures** — complemented by frontend development in Angular and TypeScript. Over **5 years in hands-on enterprise software development**, following a prior **10+ year track record in technical leadership and delivery management** of technology projects.

Proven experience with Docker containerisation, Kubernetes orchestration, Apache Kafka messaging, CI/CD pipelines and DevOps practices. Delivery across **public administration, healthcare, insurance, telecommunications and retail**, managing the full software lifecycle under Agile and Scrum methodologies. Comfortable owning work from analysis and architecture through implementation, deployment and production operation.

### TECHNICAL SKILLS

- Java & Backend:** Java 8, Java 11, Java 17, Java 21, Java EE / J2EE, Spring Boot 2, Spring Boot 3, Spring Cloud, Spring Security, Spring Data, Hibernate, JPA, EclipseLink, Jakarta EE, Apache CXF, Apache Axis, Struts, Python
- Java Web & Frontend:** Vaadin, Thymeleaf, JSP, JSPF, Angular, AngularJS, TypeScript, JavaScript ES6+, Ionic, HTML5, CSS3
- Architecture:** Microservices, REST APIs, SOAP web services, Hexagonal architecture, OpenAPI / Swagger, Event-driven design, Apache Kafka, Real-time data streaming, Asynchronous processing, Multithreading, HL7 FHIR
- Databases:** PostgreSQL, Oracle, PL/SQL, MySQL, MongoDB, ObjectDB, Redis, InterSystems
- DevOps & Infrastructure:** Docker, Kubernetes, GitLab CI/CD, Linux (Debian, CentOS, Ubuntu), SSH, WebLogic 12c, JBoss 7.4, GlassFish, Server monitoring
- Security & Identity:** OAuth2, JWT, Keycloak, Spring Security, Electronic signature (@Autofirma, FRe), CI@ve, SAST
- Testing & Quality:** JUnit 5, JaCoCo, SonarQube, End-to-end testing, Code review, UML modelling (MagicDraw)
- Methodologies:** Agile, Scrum, Full software lifecycle ownership
- Additional:** LLM API integration, workflow automation (n8n), WhatsApp Business API, VoIP and SIP telephony, AI-assisted engineering (Claude Code, GitHub Copilot)

## PROFESSIONAL EXPERIENCE

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### Senior Fullstack Java Developer

Altia Consultores (joined through Exis TI, part of the Altia group) · Remote, Spain · September 2023 – Present

- Deliver business-critical Java software for financial services, public administration and healthcare clients through successive client assignments.
- **OneSait — Indra Minsait, for Abanca, Mapfre, Intesa and RGA (2023–2024):** first client assignment. Evolutive maintenance of a multi-tenant life insurance SaaS platform with a multilayer architecture. Implemented Spring backend services and SOAP/REST integrations for data exchange between insurers, with UML modelling and frontend work in JSP, JSPF, Thymeleaf, Struts and JavaScript.
- **Junta de Castilla y Leon — e-Government (2024–2026):** development and maintenance of critical digital government applications for administrative processing, electronic registry and notifications, with Spring Boot on the backend and Angular on the frontend.
- Migrated legacy SOAP services to RESTful APIs secured with JWT, reducing coupling and improving interoperability. Integrated electronic signature (@Autofirma, FIRE), document custody, organisational directory and OAuth2/Keycloak authentication. Configured GitLab CI/CD pipelines for automated deployment to WebLogic 12c.
- **INGESA — MiTuSalud national health platform (2026):** contributed to a patient telemonitoring platform built on approximately **30 microservices in Java 21 and Spring Boot 3.5**, with HL7 FHIR interoperability over InterSystems, PostgreSQL, Docker and GitLab CI/CD, in a team of 20+ developers.
- Built management and clinical dashboards, an AOP-based audit module, FHIR-backed biometric data access, and endpoint security with JWT and OAuth2. Applied hexagonal architecture, JUnit 5, JaCoCo, SonarQube and SAST.

**Technologies:** Java 8–21, Spring Boot 2.7 / 3.5, Spring Cloud, Microservices, HL7 FHIR, Hibernate/JPA, Angular, TypeScript, REST, SOAP, Apache CXF, PostgreSQL, Oracle PL/SQL, Docker, GitLab CI/CD, OAuth2, JWT, Keycloak, WebLogic 12c, JBoss 7.4, SonarQube, JUnit 5

### Freelance Software Developer and Technical Consultant

Cash Converters Canarias · Spain · Long-standing client, ongoing

- Long-term independent engagement covering design, development and technical consulting.
- Delivered an appointment management system end to end: RESTful API with Spring Boot and an Angular single-page application, deployed on GlassFish.
- Designed the relational database in MySQL and documented the API with OpenAPI.

**Technologies:** Java 11, Spring Boot 2.x, Angular, TypeScript, REST API, MySQL, OpenAPI, GlassFish

### Freelance Java Developer and DevOps Engineer

Canaritel · Self-employed · Telecommunications · Las Palmas, Spain · December 2019 – June 2023

- Independent engagement building and operating a multichannel commercial communications platform in Java and Spring.
- Backend in Java and Spring with SQL (MySQL, PostgreSQL) and NoSQL (MongoDB) databases.
- **Java frontend development with Vaadin** (server-side rendering), plus HTML, CSS, JavaScript, Thymeleaf and JSP.
- Integrated the WhatsApp Business API and built an NLP chatbot; developed a VoIP system with asynchronous architecture and multithreading.
- DevOps responsibilities: server deployment, Docker, monitoring, maintenance and support on Linux (Debian, CentOS, Ubuntu).

**Technologies:** Java, Spring, Vaadin, Thymeleaf, JSP, REST, SOAP, Hibernate, EclipseLink, Apache Axis, Apache CXF, Ionic, Angular, MySQL, PostgreSQL, MongoDB, ObjectDB, Oracle PL/SQL, WhatsApp Business API, VoIP, Docker, Linux

### Director and Technical Lead

Televoip World S.L. · WifiClick SaaS · Las Palmas, Spain · October 2013 – November 2019

- Founded and directed a telecommunications and software company, leading an international Wi-Fi hotspot marketing SaaS platform.
- Integrated social network APIs; built the administration panel in Angular with a PHP and Java backend.
- Platform selected by Wellness Telecom for the **Smart Costa del Sol** programme and deployed across Spain and Latin America.

**Technologies:** Java, JavaScript, Angular, PHP, REST APIs, MySQL, Linux

## Director and Software Developer

Televoip Canarias S.L. · VoIP Products · Las Palmas, Spain · July 2009 – October 2013

- Founded and directed a company for research and development of Voice over IP systems.
- Technical direction of multiplatform VoIP applications using SIP and WebRTC.
- Deployed across **1,000+ commercial locations** and thousands of Android devices nationally.

Technologies: SIP, WebRTC, VoIP, C#, PHP, JavaScript, Linux

## EDUCATION AND TRAINING

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Higher National Diploma in Multiplatform Application Development · IES El Rincon, Spain · 2019 – 2021

Java and Spring Architecture · Altia · 2025

Spring Cloud Microservices · Altia · 2024 – 2026

Real-Time Data Processing with Apache Kafka · Professional course

Spring Boot and Spring Cloud: Cloud Microservices Architecture · Professional course

Modern Angular: Web Application Development · Professional course

## LANGUAGES

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Spanish: Native

English: Fluent technical reading and comprehension. I follow documentation, code, tickets and technical discussion without difficulty, and I am most effective in written communication — documentation, pull requests, code reviews and chat — where my output is native level. For live spoken discussion I work best in writing or with captions. Strong fit for async-first or documentation-driven teams.