

Juan Pablo Gonzalez

Senior Java / Full Stack Engineer / AI-Assisted

 Puerto de Sagunto, Spain (Open to Relocation)

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||  juan.gonzalez.working@gmail.com ||  [Stack Overflow Participation](#) ||  [HackerRankLevel](#) ||

PROFESSIONAL SUMMARY

Performance-driven Senior Software Engineer with over 10 years of experience specializing in high-read transactional backends (Java/Spring Boot/Kafka) and modern frontends (React). Complemented by postgraduate studies in Artificial Intelligence, combining deep architectural knowledge with cutting-edge AI-assisted engineering tools (Cursor, Claude Code) to deliver scalable, resilient product solutions with accelerated time-to-market.

TECHNICAL SKILLS

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Backend: Java (8/11/17/21), Spring Boot, Hibernate, Microservices Architecture, RESTful APIs, Design Patterns, Spring WS.

Frontend: React, TypeScript, Angular (2+ to 6), JavaScript, Tailwind CSS, Bootstrap, Material UI, PrimeFaces, jQuery.

Data & Messaging: PostgreSQL, MySQL, SQLite, Couchbase (NoSQL), MongoDB, Kafka, RabbitMQ, ActiveMQ, Redis.

DevOps & Cloud: AWS (S3, Elastic Beanstalk, API Gateway), OpenShift, Docker, GitHub Actions, Jenkins, CI/CD Pipelines, SonarQube, Linux OS, Tomcat, JBoss.

Methodologies & Tools: Agile Scrum (9+ years), UML, Visio, System Architecture Design.

PROFESSIONAL EXPERIENCE

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|--|-----------------------|-----------|---------------------|
| Senior Java Developer | Santander Bank | Hybrid | 08/2025 - currently |
| Led the migration of critical banking modules to the new corporate framework leveraging Java 17 and Spring Boot. Integrated AI-assisted development workflows (Cursor, Claude Code) to accelerate code refactoring, unit test generation, and migration cycles by an estimated 35%. Designed and deployed high-availability microservices on OpenShift, automating CI/CD pipelines through GitHub Actions. Architected real-time messaging solutions by configuring new Kafka topics and developing optimized internal libraries. | | | |
| Senior Software Engineer | NybbleGroup | Remote | 08/2024 - 08/2025 |
| Developed and maintained 5 business-critical microservices using Java 17, Spring Boot, JWT authentication, and REST APIs. Leveraged GitHub Copilot and advanced prompting to streamline complex SQL-to-NoSQL data mapping and migrations. Utilized Couchbase for scalable NoSQL data storage, deploying architectures on OpenShift and orchestrating CI/CD workflows via GitHub Actions. Collaborated on core system architecture and database design, while providing technical insights to support corporate pre-sales efforts. | | | |
| Senior Fullstack Developer | RiskIQ | Remote | 04/2020 - 08/2023 |
| Engineered web applications with a robust Spring Boot backend, Spring WS, and RESTful APIs using Java 17, integrated into AWS deployment pipelines via Jenkins. Automated user workflows, eliminating a 7-minute daily operational bottleneck in printing reports for every active user. Optimized application performance, routing, and caching layers utilizing AWS API Gateway, S3, Elastic Beanstalk, ActiveMQ, RabbitMQ, and Redis. Drove product deliverables within an Agile Scrum team via Jira and GitHub PR reviews, delivering an estimated \$400k in business value during 2021. | | | |
| Fullstack Senior Java/Angular | TGV | Argentina | 03/2017 - 02/2020 |
| Developed scalable REST APIs using Java 8, Spring Boot, Hibernate, and Spring JDBC with SQL Developer. Streamlined continuous integration processes using Jenkins and enforced high standards of code quality via SonarQube. Built responsive frontend interfaces using Angular 2+, TypeScript, and MVC patterns. Spearheaded the migration of legacy interfaces from PrimeFaces to Angular 6 in 2 months, raising customer application acceptance to 86%. | | | |
| Analyst programmer Level 13 | Accenture | Argentina | 12/2015 - 02/2017 |
| Developed MapReduce distributed computing algorithms leveraging Java-based Hadoop infrastructure. Collaborated actively within a cross-border foreign team and mentored 2 junior developers in charge. | | | |
| Software developer Java | Galicia Bank | Argentina | 04/2014 - 09/2015 |
| Programmed corporate financial applications utilizing Java, Struts, JavaScript, and jQuery over SQL Server databases. Managed and configured enterprise deployment environments using Spring, Apache Tomcat, Hibernate, and Axis2. | | | |
| Software developer Java | Mapfre | Argentina | 09/2012 - 01/2014 |
| Developed highly interoperable web services using Java, Spring, Hibernate, Axis2, Struts, and XML. Managed testing and production application servers deployed on Linux environments. Designed, optimized, and maintained complex relational database schemas using Oracle PL/SQL packages. | | | |

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University of Buenos Aires (UBA) **Postgraduate Specialization in Artificial Intelligence** 2025 – Present
Focus: Machine Learning, Neural Networks, Natural Language Processing, and AI-driven automation systems.

Click and Check [The Study Plan](#)

Information Systems Engineer **Technological National University** 03/2018 - 11/2023

Core Focus: Advanced Software Architecture, Technical Leadership, Project Management, and Software Life Cycle.

Click and Check [The Study Plan](#)

Computer Technician **Technical Secondary School** 03/2008 - 11/2013

Here I learned at 14 years old, Pascal, c, c++ , Java, Databases, Class diagrams, UML. Visual Basic 6, algorithm concepts.

Java Developer **Argentine Institute of Computation** 02/2012 - 12/2012

Java and MySql development, Tomcat Servers and WebPage Deployment. Annual Course.

Python Developer **IEEE** 02/2020 - 11/2020

Youtuber **Youtube** 03/2021 - currently

Python Developer Auto Trading CryptoCurrencies Bots in Binance, and Code Challenge Solving. See My [Clean Code Channel](#)