



CONTACT

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LANGUAGES

Spanish (Native)
English (Professional)
French (Professional)

EDUCATION

MBA, Project Management
Universidad Tecnológica de México
In progress: 2025 - 2026

Computer Science Engineer
Universidad de las Ciencias
Informáticas
2004 - 2009

COURSES & CERTS

Software Arch. to Architect
 SOLID Principles
 JIRA Software Management
 Advanced Java Programming

KEY SKILLS

Leadership Mentoring
Code Review Agile/Scrum
Clean Code Project Mgmt

PUBLICATIONS & PROJECTS

Pub: VODKA/Cluster Integration
 Proj: Media Cataloguing System

RONALD BABY GONZÁLEZ

BACKEND TECH LEAD | SENIOR SOFTWARE DEVELOPER

Backend Tech Lead and Senior Software Developer with **over 15 years** of experience implementing scalable enterprise solutions. Highly adaptable professional with a proven ability to master new technologies and thrive in diverse environments. Specialized in **Java 21, Spring Boot 3.5, and Microservices** ecosystems. Expert in raising code quality standards, leading multicultural teams, and delivering critical solutions.

KEY TECHNOLOGIES (GLOBAL STACK)

Backend:	Java 21, Spring Boot 3.5, Microservices, Hibernate, REST/SOAP, gRPC
Frontend:	Angular, TypeScript, jQuery, HTML5/CSS3
DevOps/CI/CD:	Docker, Kubernetes, Jenkins, Git/GitLab, Jira
Data/DB:	SQL (Oracle, MySQL), NoSQL (MongoDB, Redis)
Messaging:	Kafka, RabbitMQ (Concepts)

PROFESSIONAL EXPERIENCE

LEAD BACKEND TECH LEAD Oct 2021 – Present
SFEIR | Client: Grand Ducal Police (Luxembourg)

- Development & Implementation:** Active contribution to code development (Java 21/Spring Boot 3.5) and steering its implementation in backend systems.
- Architectural Collaboration:** Working actively with the architecture team to define and guarantee a stable system architecture, ensuring alignment with enterprise strategy and performance requirements (using Archi).
- Quality & Code Review:** Responsible for Code Reviews and validating Merge Requests, ensuring the application of SOLID principles and adherence to quality standards (Sonar).
- Technical Documentation:** Creation of Detailed Technical Specifications (DTS) and review of functional/technical documents produced by the team.
- Mentoring:** Actively mentoring junior developers and facilitating technical communication of complex designs to non-technical stakeholders.

Java 21 Spring Boot 3.5 Microservices SOAP gRPC Flyway SpringBatch Oracle Maven SoapUI
Jenkins

SENIOR SOFTWARE ENGINEER Nov 2016 – Oct 2021
Lusis Luxembourg | Project: European Parliament

- Architectural Modernization:** Led the critical migration of the e-Portal platform from AngularJS to Angular 6+, designing new component/API structures to ****improve performance and maintainability****.
- Design Patterns:** Applied design patterns and Clean Code principles to refactor Java EE/Spring/Hibernate modules, ensuring application sustainability.
- Code Review:** Active participation in reviewing and validating code (Git) for critical features, ensuring quality before integration (Jenkins).
- System Integration:** Orchestrated communication between microservices via SOAP (Axis2) and REST APIs, managing complex data exchange.

Angular Java 17 Java EE Spring Hibernate SOAP Maven Jenkins

FULL STACK ENGINEER Jun 2015 – Nov 2016
Velogica Europe SLU (Spain)

- QA Automation:** Designed and implemented automated testing frameworks (Selenium WebDriver + Java).
- End-to-End Development:** Developed full-stack tele-interview tools (Java EE + HTML5), collaborating directly with analysts to validate functional specifications.
- Mentoring:** Training and technical support for new team members on development standards and CI/CD practices.

BENEFIT: Reduced manual testing effort by 40%

jQuery HTML5 Java EE Spring Hibernate Selenium

FULL STACK ENGINEER

Mar 2014 – Jun 2015

Hello World Solutions (Spain)

- **CI/CD:** Implemented continuous integration pipelines with Hudson and Git.
- **Review & Design:** Participated in architectural design reviews for new features and maintained technical code consistency.
- **Maintenance:** Evolutive and corrective maintenance of life insurance systems (Java/Spring/Hibernate), including SQL query optimization and performance tuning.

BENEFIT: Increased deployment frequency

Java Spring Hibernate Hudson

TECHNICAL LEAD

2011 – 2013

ABUC Media Network

- **Full Lifecycle Development:** Led end-to-end development of custom web applications for the tourism sector, from requirement gathering to deployment.
- **Database Optimization:** Optimized complex MySQL queries and database schemas, significantly improving data retrieval speeds for high-traffic booking modules.
- **Team Leadership:** Managed a team of 3 developers, conducting code reviews and enforcing MVC patterns to ensure code quality and scalability.

PHP MySQL JavaScript jQuery HTML5/CSS3 Bootstrap Apache Linux

JUNIOR SOFTWARE ARCHITECT

2009 – 2011

Universidad de Ciencias Informáticas

- **System Architecture:** Designed the modular architecture for a real-time video streaming platform based on VLCj, defining component interactions and data flow.
- **Technical Documentation:** Produced comprehensive UML diagrams (Sequence, Class, Component) and technical blueprints to guide the development team.
- **R&D:** Evaluated and implemented streaming protocols (RTSP/RTP) to optimize video latency and playback quality.

Java VLCj Swing UML Design Patterns RTSP/RTP Streaming