Jorge Daniel Salgado Pons

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Profile

I have been developing software since 2013. My background is in backend development with Java, Python and TypeScript on PostgreSQL and AWS. Today I work in applied AI: agents, language model APIs, AI-assisted software engineering and the responsible adoption of AI in regulated organizations.

I trained teams at Citibank, Transbank, Scotiabank and BancoEstado in the responsible use of AI. I am Director of Technology Transfer at the CChIA and lead its Knowledge, Technology and Education Transfer Committee.

Experience

2026 — **Director of Technology Transfer**

Chilean Chamber of Artificial Intelligence (CChIA)

- Define the vision, operating processes and admission criteria of the Knowledge, Technology and Education Transfer Committee, in line with the Board's mandate.
- Coordinate the vertical managers and represent the CChIA to partners, third parties and the technology community.
- Deliver monthly executive reports to the Board with technology adoption KPIs and strategic milestones.

2026 — **Senior Consultant**

SII Group Chile

- Vendomática: migration of POS terminal software to modern modules that allow new terminals to be added. Responsible for keeping the cloud-native AWS infrastructure, operated with AI tools, available and operational at all times.
- Scotiabank: took part in creating Hexa Studio, a governed multi-agent SDLC solution that enables the bank's teams to develop regulated, AI-powered software.
- Transbank: took part in requirements gathering and design for MigraPosHal, a critical technology migration program for payment infrastructure.
- MigraOps: agent-based code migration built on Claude Code. Defined the platform's corporate technology stack.
- GitHub Copilot and AWS training plans for Scotiabank and Transbank teams.

2022-2025 — **Senior Backend Software Engineer**

SII Group Chile

- Began my assignment at Citibank providing direct level-3 support in NAM and EMEA, solving complex problems in the Foreign Exchange core and other projects through root cause analysis and Java solutions.
- A batch process went from 4 h to 68 min (-72%) after refactoring Sybase and Oracle queries.
- GenAI solutions for internal validations and queries: +30% productivity, according to Jira metrics.
- Resolution of high-complexity incidents and continuous improvement with Java (Spring Boot) solutions, optimizing performance, scalability and PostgreSQL databases.

2022 — **Java and PostgreSQL Backend**

3IT

- High-availability Spring Boot and PostgreSQL for social-impact platforms, with latencies under 200 ms.
- Queries optimized for more than 10,000 requests per minute.

2015–2022 **Systems Analyst**

Morris & Opazo, water and sanitation holding company

- 24/7 operations. More than 30 improvements with Oracle PL/SQL and Crystal Reports.
- 40% reduction in mean time to resolution.
- Automated corporate reporting workflows with PL/SQL and managed the lifecycle of infrastructure improvements.

2013–2015 **Java Services**

Everis Chile

- REST and ETL with Oracle and MySQL for the financial sector.

Education and certifications

Informatics Engineer
Universidad de La Frontera, 2015

Postgraduate Program in Generative AI
Learning Heroes, backed by Universidad Europea Miguel de Cervantes, 2024-2025

LLM-Based Application Development
Specialization Lab in Applied AI + RAG, Talento Digital para Chile and SII Group, 2024

Claude Code in Action and Claude 101
Anthropic, January 2026

Introduction to Development with AI
BIG school, October 2025 (6 h)

Software Engineering Bootcamp
Oracle Alura Latam

Skills

AI engineering

Spec-driven development (SDD)
Context engineering
Multi-agent systems
Claude Code plugins, skills and hooks
OpenAI and Claude APIs
AI-assisted code migration

Backend and platform

Java (Spring Boot), Python, TypeScript (NestJS), Go
PostgreSQL, Oracle PL/SQL, SQL Server
Microservices, REST, hexagonal architecture, event-driven systems, SOLID
AWS (EKS, Lambda), TDD, CI/CD

Governance and training

AI security and governance in banking: CMF, Chile's Law 21.719 and PCI-DSS
Course, workshop and talk design

Team training

- **Transbank, December 2025 to January 2026**
  5-session Amazon Q Developer course. Average score close to 94% and a 100% pass rate in the analyzed sample.
- **Scotiabank Chile, April and May 2026**
  GitHub Copilot program for developers and QA: 5 modules of 60 minutes each, delivered to 119 consultants in two groups.
- **N1 Course, CChIA**
  Led the CChIA's first official certification: Generative AI for Professionals.
- **Citibank and BancoEstado**
  Training in the responsible and strategic use of AI.

Affiliations and languages

Board Member 2026–2028
CChIA

Participant in the First Collaborative Roundtable
CChIA

English
C1, fluent. Used at work in support for Citibank in NAM and EMEA