Poul Lorca

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WEBSITE https://poullorca.dev • **GITHUB** https://github.com/poullorca

Profile

Results-Driven Full-Stack Developer & Data Solutions Architect

10+ years spearheading data-driven digital transformations with measurable business impact:

- Modernized BI systems, slashing report processing time by 87.5% (8 days → 1 day)
- Automated 300+ data workflows using Python/VBA, achieving 100% deadline compliance
- Delivered 15+ full-stack management systems for clients in finance and agribusiness sectors
- Technical stack: Java, C#, Nuxt.js, Power BI, and cloud solutions (Azure/Vercel)

Technical Skills

- Programming: Java, C#, Python, TypeScript, SQL
- Front-end: Nuxt.js, Astro, Tailwind CSS, HTML5/CSS3
- Back-end: Spring Boot, .NET Core, JavaFX, Qt
- Data Tools: Power BI, MySQL, PostgreSQL, Oracle
- DevOps: Docker, Git/GitHub, CI/CD pipelines
- Cloud: Azure, Firebase, Vercel, Netlify

Core Competencies

- Business process optimization
- Scalable BI system design
- Agile/Kanban project management
- Predictive data analytics
- Workflow automation engineering
- Cross-functional technical leadership

Abilities

Languages

Spanish	Native
English	B2
Portuguese	A2

Education

Instituto Profesional Latinoamericano de Comercio Exterior

Computer Engineering

2021 – 2025

Engaged in hands-on labs that focused on programming languages and algorithms, which enhanced coding skills and deepened understanding of software development practices.

Instituto Profesional Latinoamericano de Comercio Exterior

Computer Engineering

2021 – 2023

Gained hands-on experience with programming languages like Java and Python, which enhanced my coding skills and ability to tackle complex problems efficiently.

Universidad Arturo Prat

Business Administration

2013 – 2016

Completed in-depth coursework in financial management and accounting, which provided a solid foundation for analyzing business performance and making informed decisions.

Work Experience

Various Clients

Freelance Software Developer (Part-Time)

2023 – Today

- Delivered 5+ full-stack projects with 100% client satisfaction (on-time, on-spec completion)
- Optimized SQL queries, reducing legacy system load times by 40%

Don Pollo

Head of Data and Financial Reporting (Breeders Division)

2020 – Today

- Spearheaded Power BI migration cutting financial reporting cycles from 2 weeks to 2 days (-85%)
- Designed centralized metric system integrating data from 13 production plants (200K chicks/day)
- Trained 15+ users in advanced analytics, increasing BI adoption by 70%

Don Pollo

Data Analyst & Reporting Specialist

2013 – 2020

- Implemented 25 KPIs improving production forecast accuracy by 95%
- Automated daily reports with Python/VBA macros, reducing manual errors by 98%
- Developed a predictive model for egg loads and hatch results, achieving 89% accuracy using linear regression.