

Jorge Sebastián Soriano

Data Analyst · Process Automation & Applied AI

Valencia, Spain · +34 654 920 083
jsebastiansoriano@gmail.com

linkedin.com/in/jorge-sebastian-soriano
webportfolio-mu-mocha.vercel.app · demos and case studies
Available in Valencia or remote from Spain

8+ years

as Administration Manager at a distributor

SQL · Python

advanced · 4 tools in production

~30 colleagues

use the internal suite I designed

Google Play

ARX app published · 14 active users

PROFILE

Data and automation analyst. I run administration at a bathroom products distributor and turn its processes into tools: business rules on top of the ERP, dashboards with alerts and search that gives direct answers. I design each tool, build it by directing AI coding agents (Claude Code) and keep it in production: I specify rules and edge cases, review the code and require tests. MSc in Data Science in progress.

EXPERIENCE

Administration Manager (Data & Automation responsibilities)

May 2018 – present

Grupo Muebles España · GME Bathroom Division · Valencia, Spain

- **Order, commission and credit-note review engine** on SAP Business One: 13 explainable rules used daily by customer service. **Catches 7+ real duplicate orders a week** before they are shipped and invoiced twice.
- **Logistics service-quality dashboard** fed by scheduled ODBC exports from SAP HANA and carrier files: alerts and data-freshness checks. Replaced five manual .pbix reports: **estimated saving of at least 5 hours a week**. Python (pandas), 210 tests.
- **Catalogue search for customer service**: understands typos, shower-recess measurements and natural-language questions; answers price, stock, spare parts and compatibility. No LLM and no per-query cost (BM25, edit distance).
- **Internal suite** used by ~30 colleagues: customers from PDFs, parcel counts for tap orders and shower screens by size.
- Reporting with Power BI, DAX, Power Query and SQL on SAP; management of a team of **16 people** and functional coordination of the SAP HANA migration since 2020.

Accounting Clerk · Administrative Assistant

2016 – 2017 · 2009 – 2012

G-Tres Administradora de Fincas (property management) · Valencia

- Accounting, collections and settlements; unblocked 500+ pending SEPA payment files.

PERSONAL PROJECTS

IA para Humanos · multi-agent system in production since July 2026. Ten Python agents and a deterministic orchestrator collect, fact-check, write and edit a daily AI newsletter, with automatic failover across three model providers. 60 editions generated and 392 tests. `Python` · `agents` · `LLM evaluation`

ARX · Android app published on [Google Play](#). Logs every set, detects personal records live and suggests the next load; works offline (Room as source of truth, Firestore as mirror). A quota audit cut each sync from ~2,800 to 52 reads. `Kotlin` · `Jetpack Compose` · `Room` · `Firestore` · `Gemini`

Círculo · extensions to Whisper Money (open source, CC BY-NC). Multi-loan repayment simulator and a restricted MCP server for an AI assistant to organise finances: 19 operations, preview, confirmation, undo and audit log. `Laravel` · `React` · `TypeScript` · `MCP` · `Docker`

LifeOS · personal data product. Combines finances, training, health and studies into weekly KPIs. Idempotent sync with ARX, Garmin import and a read-only MCP server with OAuth 2.1 and PKCE. 167 tests. `Next.js` · `TypeScript` · `Supabase` · `Vitest`

SKILLS

Data & business: SQL, SAP Business One / HANA, Power BI, DAX, Power Query, Excel, pandas, PySpark, data modelling, KPIs

Development: Python, JavaScript/TypeScript, Next.js, React, Laravel, Kotlin, Git, Docker

Applied AI: agent-driven development (Claude Code), multi-agent systems, MCP, OAuth 2.1, LLM evaluation

Machine learning: scikit-learn, imbalanced-learn, Random Forest, Gradient Boosting, stacking

EDUCATION & LANGUAGES

MSc in Data Science · Universitat Oberta de Catalunya (UOC) · expected Feb 2027

Thesis in progress: turtle species identification with computer vision

Licenciatura in Business Administration and Management (pre-Bologna degree) · University of Valencia · 2014

Data analysis with Excel and Power BI · Databoosters Academy · 2025

Introduction to AI · Bigschool · 2025

Languages: Spanish (native) · English (B2) · Italian (intermediate)