JUAN DAVID **BRAVO**

Aspiring Data Migration Specialist

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SUMMARY

I am a self-taught Data engineering / Data Migration Practitioner with hands-on project experience in ETL pipelines, PostgreSQL, Docker, and AWS. My background in retail operations has given me first-hand exposure to large supplier datasets, pricing systems, and the inefficiencies and challenges of manual processes. My GitHub reflects my commitment to learning and delivering. I'm excited to bring this foundation into a mission-driven team where I can grow and contribute.

PROJECTS

2025/01 - PRESENT

Classic Book ETL Pipeline

github.com/bravojuandb/classicbook-etl-pipeline

- Built a modular ETL pipeline to extract HTML, transform and load it to PostgreSQL, using a star schema.
- Added structured logging, error handling, and automated tests.
- Performed manual bilingual alignment for parallel Latin and English texts, totalling 600+ paragraphs.
- Currently improving modularity, Docker usage, and test coverage.

S3 Supplier Pipeline

- Designing a cloud-native ETL workflow to analyze anonymized purchase data.
- Aiming to detect inefficient spending and optimise supplier relationships across multiple sources.

EXPERIENCE

2019 - PRESENT

Suministros Monjardin | 31200, Estella

Retail Operations Specialist

- Managing stock levels, purchase orders and supplier coordination for an Industrial Supply Company.
- Updating supplier pricing lists from multiple suppliers, using Excel and manual systems, for 5000+ references.
- Identifying opportunities for process automation and cloud migration.

REFERENCES AVAILABLE UPON REQUEST

SKILLS

- Languages: Python, SQL
- Cloud & DevOps: AWS S3 (basic), Docker (basic)
- Automation & Versioning: GitHub Actions, Bash
- Databases: PostgreSQL

EDUCATION

2025/01 - PRESENT | DataCamp
Data Engineering Associate in Python and SQL

More than 50 hours of completed training on DataCamp (Python, SQL, Docker, Data Engineering , Cloud, and Database Design)

2011 - 2018 | Cartuja de Porta Coeli
Bachelor's in Philosophy & Theology

Performed in a monastic environment, favored by discipline, accountability, independent work and responsibility. Gained decent knowledge of Classic languages.

LANGUAGES

- Spanish
- English (advanced)