



FRANCISCO JAVIER GARCIA MORENO

Data Engineer

[github.com/javiernoreno7](#) [LinkedIn](#) [Portfolio Website](#)

Data Engineer with **5 years of experience** specialized in **Big Data** solutions, **ETL** pipelines and **Machine Learning** for the financial sector. Expert in **SQL**, **Python**, **GCP** and **AWS**, focused on efficient data architectures that generate quantifiable value.

QUANTIFIABLE IMPACT

91%

Reduction in processing time

25%

Savings in cloud costs

3+

Countries with standardized architecture

\$1.2

M

Savings with predictive model

KEY EXPERIENCE

▶ BANCO FALABELLA

Data Engineer

January 2023 – Present

Multi-country migration to GCP, JSON schema optimization, redesign of Onboarding pipeline from MySQL to BigQuery.

▶ FACTOR IT

Data Engineer

April 2022 – January 2023

NLP models with 92% accuracy, sentiment analysis, transformation of unstructured data.

▶ BBVA

Data Engineer

November 2021 – April 2022

Transformation of reporting system to Google Data Studio, automation of banking ETL processes.

▶ AVIOMAR

Process Engineer

February 2020 – October 2021

Corporate data architecture design, automated costing system, SARLAFT segmentation.

EDUCATION

Master in Integrated Management Systems

Universidad Internacional de La Rioja (UNIR)

2018 - 2020

Industrial Engineering

Universidad Jorge Tadeo Lozano

2014 - 2018

FEATURED PROJECTS

Cloud Migration: Onboarding Analytics

Google Cloud

BigQuery

Dataflow

Migration from Metabase to GCP, reducing processing time from 3h to less than 1min.

Data Visualization and Automation

Python

Data Studio

Pandas

Transformation of manual Excel analysis into a real-time automated system.

Unified DataWarehouse

SQL

PostgreSQL

Python

Integration of operational and financial information from 3 organizations for advanced analytics.

TECHNICAL SKILLS

Python

SQL

Scala

BigQuery

PostgreSQL

MySQL

NoSQL

GCP

AWS

Azure

ETL

Power BI

Tableau

TensorFlow

Docker

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