



JORGE GIMENEZ GARCIA

I'm a Senior Data Engineer with over 4 years of experience designing and maintaining scalable cloud-native data platforms (Snowflake, Azure, AWS). I've led ETL/ELT migrations, built robust orchestration frameworks with Airflow and dbt, and ensured data quality and governance for critical projects at companies like Sulzer and Santander. Passionate about innovation, I continuously explore emerging technologies (Kafka, Spark, Kubernetes) and aim to grow as a technical leader—shaping high-performance data architectures and mentoring multidisciplinary teams.

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EXPR

Senior Data Engineer BI & Analytics

SULZER PUMPS, MADRID

2023-10 - PRESENT

- Led a major migration from legacy systems to Snowflake + Azure, ensuring scalable, cost-optimized architecture.
- Developed automated ETL pipelines using Airflow and dbt; improved refresh reliability and documentation quality.
- Built a Streamlit-based app to monitor pipeline health and business KPIs for analytics teams.
- Integrated enterprise data from SAP, Salesforce, HVR, and PostgreSQL.
- Collaborated with distributed teams in Switzerland, Spain, Finland, and India.

Big Data Engineer

BLUETAB SOLUTIONS SOFTWARE COMPANY, MADRID

2021-06 - 2023-10

- Project 1: Credit Analysis (June 2021 - February 2022) Developed and maintained a large-scale Python ETL process for Santander Bank. Completed several courses to deepen my knowledge of cloud technologies such as AWS and Azure. Acted as a key member of the Critical Care Team (CCT), addressing critical issues.
- Project 2: Credit Platform Migration (February 2022 - February 2023) Led the migration of an outdated Python ETL to a new, more efficient platform, leveraging AWS S3 and Lambda functions. Gained experience in DevOps, handling deployment and configuration using Red Hat.
- Project 3: Wealth Management Quality Control (February 2023 - October 2023) Took full responsibility for the development of a Quality Control system, ensuring high standards in file processing. Managed client communications and handled environment creation for project success.

Speaker at PyConES 2022

PYCONES, GRANADA

2022-10 - 2022-10

- Delivered a talk on detecting fake news using Python, natural language processing (NLP), and AI tools such as NLTK, Keras, and TensorFlow. Showcased the use of Recurrent Neural Networks to build an AI model capable of distinguishing between real and fake news.
- Watch the talk

Software Developer Intern

FACTORIA DE INNOVACIÓN Y DESARROLLOS INFORMÁTICOS SL, SANTA CRUZ DE TENERIFE

2020-07 - 2020-09

- Worked with C, C++, and Python on various software development projects. Gained valuable experience in transitioning from an academic environment to a professional setting.

EDUC

Software engineering

TECHNOLOGY UNIVERSITY OF ART AND DESIGN (U-TAD), MADRID

2017-09 - 2021-05

Software Developer Intern

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2020-07 - 2020-09

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■ English

OFFICIAL SCHOOL OF LANGUAGES OF SPAIN (EOI)

HILT

■ Python	★★★★★
■ C	★★★★★
■ C++	★★★★★
■ Java	★★★★★
■ ETL Modeling	★★★★★
■ Docker	★★★★★
■ Kubernetes	★★★★★
■ Red Hat	★★★★★
■ MySQL	★★★★★
■ MariaDB	★★★★★
■ Oracle	★★★★★
■ MongoDB	★★★★★
■ Redis	★★★★★
■ Neo4j	★★★★★
■ AWS	★★★★★
■ Microsoft Azure	★★★★★
■ Google Cloud	★★★★★
■ ElasticSearch	★★★★★
■ Linux	★★★★★
■ Windows	★★★★★
■ Strong communication	★★★★★
■ problem-solving	★★★★★
■ project management	★★★★★
■ Theobald	★★★★★
■ SAP	★★★★★
■ Apache Kafka	★★★★★
■ Amazon Redshift	★★★★★
■ Amazon S3	★★★★★
■ Snowflake	★★★★★
■ Azure	★★★★★
■ Apache Hadoop	★★★★★
■ Apache Airflow	★★★★★
■ dbt	★★★★★

LANG

- English
- Spanish

