

Carlos León

Data Engineer

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WORK EXPERIENCE

Astrafy

Sep. 2025 - Present

Data Engineer

Madrid, Spain

- Built end-to-end analytics data products on GCP (BigQuery, dbt, Airflow), supporting 5+ initiatives and enabling daily finance and marketing KPIs.
- Designed and maintained dimensional data models and production-grade dbt projects with 100+ models across staging and marts, improving data reliability and reducing analytics inconsistencies by ~30%.
- Implemented CI/CD pipelines and Infrastructure as Code (IaC) using GitLab CI, Terraform, and GCP IAM, reducing manual setup and environment-specific deployment issues by ~40%.
- Delivered self-serve analytics and BI dashboards in Lightdash and Looker, used by 10+ stakeholders across finance and marketing for reporting and decision-making.

SII Group (Ministry of Defense)

Oct. 2024 - Sep. 2025

BI Engineer

Madrid, Spain

- Developed BI and data engineering solutions to optimize resource planning and financial management for the Spanish Army, supporting budget oversight for 10+ departments.
- Designed and deployed Power BI dashboards to monitor multi-million euro budgets, enhancing decision-making for 4+ senior stakeholders within 2 months.
- Automated ETL pipelines using Python, Bash and SQL, integrating legacy systems into modern frameworks, reducing processing time by 95%.

Minsait (INDRA)

Jul. 2023 - Jan. 2024

Data Consultant

Madrid, Spain

- Optimized SQL queries, improving database performance by 20% and enhancing data retrieval speed by 25%.
- Translated functional requirements into technical solutions, reducing system bugs by 15%.

Elewit (Red Eléctrica España)

Apr. 2023 - Jul. 2023

Data Science Intern (R&D)

Madrid, Spain

- Implemented ML models to monitor 200+ energy market agents, reducing supervisor workload by 50%.
- Integrated Whisper for audio transcription, increasing accuracy by 35% and speeding up reporting processes.
- Built interactive Power BI dashboards, utilized by 10+ analysts for decision-making.
- Evaluated 50+ R&D projects, supported corporate venture capital assessments, and represented the company at 5+ industry events (e.g., South Summit, AWS/Google AI conferences).

EDUCATION

Civica Software – Intensive Course, Data Engineering

Apr. 2024 - Jul. 2024

Zrive – Bootcamp, Applied Data Science

Jan. 2024 - May 2024

University of Extremadura – BS, Mathematics

Certifications: GCP Professional Data Engineer

SKILLS

Data: Python, SQL, BigQuery, dbt, Airflow, Power BI, Looker, Lightdash, Snowflake, Pandas, NumPy, Scikit-learn

Infra & Cloud: GCP, Terraform, CI/CD, Docker, Git, Bash | **Languages:** English (C2), Spanish (Native), German (Basic)