

# DAVID MAGRANER VILLALBA

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[LinkedIn Profile](#)

[Portfolio Website](#)

Results-driven Data & Analytics professional with 4+ years of experience, specializing in **BI, Analytics Engineering** and **Machine Learning**. Proven ability to lead projects that drive efficiency, including a data optimization initiative that saved an estimated 50% in AWS costs.

## SKILLS

SQL | BigQuery | dbt | Python | Tableau | Metabase | AWS | GCP | Machine Learning  
AI Agents | Amplitude | Business Intelligence | Data Warehouse | Statistical Analysis

## WORK EXPERIENCE

### Analytics Engineer @ Enpal Energy GmbH — Feb 2026-Current

- Architect and maintain scalable data models using dbt to support core business units including Finance, Venture Development and Operations.
- Lead cross-systems data QA initiatives to identify and resolve data gaps, ensuring a single source of truth across integrated platforms.
- Develop high-impact data products for Customer Support and Management, enabling real-time operational and strategic decision-making.
- Execute complex ad-hoc analyses for maintenance and energy departments, providing rapid insights for dynamic business needs.

### Business Intelligence Team Leader @ Atheneum Partners GmbH — Jan 2023-Jul 2025

- *Formerly BI & Sr. BI Analyst. (Aug 2021-Dec 2022)*
- Led a BI department of 4 reports, managing the company's Metabase server and mentoring team members on ETL pipelines and data retrieval.
- Directed cross-departmental data initiatives with Product and Tech teams, serving as the lead for report expansions and feasibility assessments.
- Achieved a 50% reduction in AWS costs by pioneering optimized SQL queries and redesigning data warehouse tables to boost server efficiency.
- Synthesized complex KPIs into automated dashboards for the C-Suite, Ops Management and HR to drive data-informed performance tracking.

## EDUCATION

### Universitat de València — MSc in Economics and Econometrics | BSc in Economics

- Focused on ML applications in economic analysis and Panel Data modeling for the estimation of fiscal multipliers.

## CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

- Analytics Engineering Bootcamp (dbt) (2025)
- Amplitude Academy - Analytics Foundations (2025)
- Tableau Analyst Certification (2021)
- Ironhack Berlin — Data Analytics Bootcamp (2020). Top 3 Final Project.

## LANGUAGES

- Spanish, English, Catalan - Native
- German, French - Basic