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CAMILO ANDRES LYONS VALERO

Data Scientist / Data Analyst

Data Scientist with 2.6 years of overall experience—including 1.2 years in data analytics—I specialize in developing EDA and ETL processes, building predictive models, and delivering data-driven solutions through modern visualization tools, machine learning, natural language processing, sentiment analysis, and neural networks. I thrive in dynamic environments, combining technical skills with business understanding to solve real-world problems. Passionate about continuous learning, quality, and driving impact through data.

MOST RECENT WORK EXPERIENCE

BI Developer

08/2024 – Present – 10 months [Colombia] [TÁCTICA S.A.S, Data Analytics Solutions]

RESPONSIBILITIES

- Built ETL processes from scratch in Visual Studio Code using QlikSense/QlikView for projects on sales, pricing, coverage, stockouts, competition, and productivity.
- Adjusted and implemented business rules in existing ETL flows based on client requirements.
- Designed monitoring dashboards in Power BI with efficient data modeling.
- Managed multiple clients and Power BI reports simultaneously, with direct and continuous interaction with key business users.

KEY ACHIEVEMENTS

- Promoted from Jr to a higher role within 6 months due to high performance and a strong learning curve.
- Assigned junior staff to supervise, including onboarding, task delegation, and performance follow-up.
- Delivered 80+ full developments (ETL, deployment, and client validation), averaging 1 delivery every 2 business days.

Operations Analyst

04/2024 – 07/2024 – 4 months [Colombia] [F.S.C.R Ingeniería S.A.S, Data Control Center]

RESPONSIBILITIES

- Integrated alerts and KPIs to enhance decision-making in internal projects.
- Transformed data from HR, billing, project execution, and fleet using Power Query.
- Tracked billing and vehicle fleet through Power BI dashboards.
- Automated reporting using Power BI, Power Apps, and Power Automate.
- Managed the vehicle fleet database to ensure integrity and up-to-date records.

KEY ACHIEVEMENTS

- Built a national-level Power BI + Power Apps solution for fleet management, adopted by supervisors across Colombia.
- Created an executive Power BI dashboard for HR to monitor hires, open positions, and turnover by region.
- Designed an analytical solution for a telecommunications company focused on payroll and project billing tracking.

- Trained key personnel to ensure proper use and adoption of developed tools.
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SKILLS

Power BI · PowerQuery · Microsoft Fabric · Power Automate · Power apps

Python: Pandas · NumPy · Seaborn · Statsmodels · Matplotlib · xgboost · Scikit-Learn · Spacy · Textblob

SQL: SQL Server · PostgreSQL

QlikView · QlikSense

EDUCATION

Data Science I-II-III

Feb 2024 - Mar 2025

CoderHouse

Data Analytics

Nov 2023 - Jan 2024

CoderHouse

Mechanical Engineering

Jan 2016 - Jul 2021

Universidad del Norte

LANGUAGES

Spanish – Native

English – B2