César García López

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I have 3 years of experience in data analysis and visualization, working in roles that include the creation of key performance indicators (KPIs), data extraction and consolidation from various database management systems, development of reports and interactive dashboards in Power BI, and process automation using Python and VBA. Additionally, I have managed master data governance, ensuring completeness, accuracy, consistency, quality, uniqueness, and integrity to support strategic decision-making within organizations.

PROFESSIONAL EXPERIENCE

Kerry Ingredients   **Querétaro, México**
Master Data Analyst – North America Region   *Mayo 2024–Present*

- Understanding the end-to-end processes for maintaining materials master data across business areas.
- Ensuring accuracy and completeness of materials master data for over 100 plants.
- Responsible for defining MDM Standard Operating Procedures (SOPs) and Work Instructions (WIs).
- Responsible for data harmonization across multiple sources.
- Work with IT to coordinate and define business user impacts of MDM application changes including resolving issues and planning for enhancements and upgrades.
- Perform ad hoc master data requests through SAP RDBMS.
- Automation of processes using Advanced Excel Macros and Microsoft Power BI.
- Development and maintenance of Microsoft Power BI reports with Power Query and DAX.
- Creation, use, and maintenance of databases in Microsoft Access.
- Development of classification models using Python.
- Stakeholder relationship management.
- Subject Matter Expert.

A2MAC1   **Querétaro, México**
Business Intelligence Analyst   *August 2021–January 2024*

- Conducting cost studies: extraction, cleaning, transforming and analyzing input data using Excel Macros/VBA, Power BI & RDBMS.
- Creating reports using Power BI to identify efficiency improvement opportunities for customers.
- Delivering tailored insights presentations to clients, made on Power Point & including relevant Power BI dashboards.

EDUCACIÓN

AUTONOMOUS UNIVERSITY of QUERETARO   **Querétaro, México**
Master's in Data Science   *On Going (Remote)*

VIRTUAL UNIVERSITY of the STATE of GUANAJUATO   **Guanajuato, México**
Bachelor's in Project Management Engineering   *May 2023*

UNIVERSITY of GUANAJUATO   **Guanajuato, México**
Bachelor's in Mechatronics Engineering   *Jun 2021*

ADDITIONAL SKILLS

- Knowledge of the **Python** programming language and libraries such as Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, PyTorch, TensorFlow.
- Proficient in **SQL** programming (Subqueries, Nested Queries, CTEs, Window Functions, Joins, Cases, Indexing, Date/Time functions, Database Design).
- Experience with Database Management Systems such as **PostgreSQL**, **SQL Server**.
- Expert in Microsoft **Excel** (Lookups, Pivot Tables, VBA Macros).
- Proficient in Microsoft Power Query, **Power BI**, and Power BI Service (M Language, Data Modeling, DAX, Parameters, Dynamic RLS).
- Proficient in Tableau Prep and **Tableau**.
- Knowledge of **Agile Scrum** methodology.
- Utilization of **Jira** for project management and issue tracking.
- Beginner in programming languages like **HTML** and **CSS**.
- Basic experience with **AWS** and **Microsoft Azure** tools.
- Basic knowledge of **Spark**, **Databricks**, **Docker**, and **Kubernetes**.
- Proficient in **Git** and **GitHub**.
- Utilization of **SAP** for data management and analysis tasks.
- Native in Spanish. Fluent in **English**. Beginner in French.
- Soft skills include **storytelling**, proactivity, **critical thinking**, **problem-solving**, and effective communication.

CERTIFICATIONS AND PROFESSIONAL DEVELOPMENT

- Microsoft Certified: Power BI Data Analyst Associate (PL-300).
- Diploma Course on "Data Science" by BEDU/Santander – Length: 300 hours.
- Diploma Course on "Cloud Computing" by BEDU/Santander – Length: 120 hours.
- Diploma Course on "Lean Six Sigma Green Belt" by International Lean Six Sigma – Length: 60 hours.

Portfolio: https://cesarglop.github.io/