César García López

Querétaro, México · linkedin.com/in/cesargarcialopez96 · +52 464 103 11 42 · cesar.garcialopez96@gmail.com

Data analysis and visualization professional with 3 years of experience creating KPIs, extracting and consolidating data from various database systems, developing reports and interactive Power BI dashboards, and automating workflows with Python, VBA, and Power Automate. Skilled in master-data governance—ensuring completeness, accuracy, consistency, and integrity—to drive informed decision-making.

PROFESSIONAL EXPERIENCE

Kerry Ingredients GBS **Querétaro, México**
Master Data Analyst SME – Materials & Products - North America Region *December 2024–Present*

Kerry Ingredients GBS **Querétaro, México**
Master Data Analyst – Materials & Products - North America Region *May 2024–December 2024*

- Authored 12 MDM SOPs and work instructions, reducing new-user onboarding time by 30%.
- Ensured accuracy, completeness and uniqueness of materials & products master data for 100+ plants and thousands of items, resolving over 10,000 discrepancies across SAP D1P, SAP E1P and SAP BusinessObjects.
- Automated 5+ key master-data processes with VBA macros and Power Automate—saving 30 hours per month and cutting report-generation times by 80%.
- Designed and maintained dozens of Power BI dashboards (Power Query, DAX) consumed by 18 analysts and 300+ global stakeholders, accelerating strategic decision making.
- Built and managed a centralized Access database, handling about 20 ad-hoc SAP RDBMS requests per month, shortening turnaround from ~4.6 days to 1.88 days.
- Created new internal KPIs to track ServiceNow ticket resolution and Outlook response times, improving visibility into team performance.
- Served as SME for 80+ stakeholders, earning numerous thank-you notes for reliable data-governance & analysis support.
- Partnered with IT to define business-user impacts for SAP MDM upgrades, driving issue resolution and enhancement planning.

A2MAC1 **Querétaro, México**
Business Intelligence Analyst *August 2022–May 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.

EDUCATION

AUTONOMOUS UNIVERSITY of QUERETARO **Querétaro, México**
Master's in Data Science *June 2026 (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 *June 2021*

ADDITIONAL SKILLS

- Knowledge of the **Python** programming language and libraries such as Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, PyTorch, TensorFlow.
- Proficient in **SQL** and **NoSQL** programming (Subqueries, Nested Queries, CTEs, Window Functions, Joins, Cases, Indexing, Date/Time functions, Database Design, Stored Procedures).
- Experience with Database Management Systems such as **PostgreSQL**, **SQL Server** (**SSRS, SSIS**) & **MongoDB**.
- Expert in Microsoft **Excel** (Lookups, Pivot Tables, Power Pivot, Power Query, VBA Macros).
- Proficient in Microsoft Power Query, **Power BI**, and Power BI Service (M Language, Data Modeling, DAX, Parameters, Dynamic RLS).
- Basic knowledge of **Power Automate** and **Power Apps**.
- Proficient in Tableau Prep and **Tableau**.
- Strong skills in **prompt engineering** for large language models (LLMs) like ChatGPT and Microsoft Copilot.
- Proficient developing *AI Agents* on **Copilot** and **ChatGPT**.
- Utilization of Microsoft **Visual Studio**.
- Knowledge of **Agile Scrum** methodology.
- Utilization of **Jira** or **Click Up** 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

- "Train the Trainer" – Kerry GBS program for SMEs (Subject Matter Experts).
- **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/