



DAVID LOPEZ CHAVEZ

DATA ENGINEER

PERSONAL PROFILE

Industrial Engineer with experience in data analysis, Power BI dashboard development, and report automation in VBA and Python. Expert in KPI monitoring, process optimization, and information visualization to facilitate strategic decision-making.

CONTACT



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EDUCATION

Industrial engineering Degree.

-2018-2022

-Centro universitario de ciencias exactas e ingeniería. (CUCEI)

Certification in Power BI - SQL - Access - VBA

2023-2025

-Udemy Academy

SKILLS

- **Data Analysis and Visualization:** Power BI (DAX, data modeling, interactive dashboards).
- **Advanced Excel** (pivot tables, VBA, macros).
- **Programming Languages:** Python, VBA, HTML, CSS.
- **Databases and Queries:** Access database administration, SQL.
- **GitHub.**
- **Advanced handling of Office suites, SharePoint, and Power Apps.**
- **Languages:** Advanced English.
- **Methodologies and Continuous Improvement:** Lean Six Sigma.

WORK EXPERIENCE

Continental - Serial Life Manager (SLM)

JUL 2021 - CURRENT



- Development of **Power BI** dashboards for **KPI monitoring and analysis**, improving visibility into key metrics.
- **Automation of reports** and data analysis in Excel using **VBA**, **reducing turnaround times by 80%**.
- **Capacity analysis** and OEE **optimization** through continuous evaluation of production data.
- **Coordination and execution** of improvement projects with a focus on **operational indicators** and data analysis.
- **Extraction and transformation** of data from **Edge - SAP and Access** for monthly reports and **project tracking**.

CERTIFICATIONS



SKILLFULNESS

- Leadership and coaching
- I'm a proactive person.
- Responsible.
- Punctual.
- Disciplined.
- Open to learning and teamwork.