

RICARDO ALEJANDRO PEREZ SANTILLAN

DATA ANALYST

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ABOUT ME

Data Analyst with a background in Information Technology Engineering and hands-on experience in data analysis within industrial environments. Experienced in analysing production, warehouse and supply chain data to identify recurring errors, rework and data quality issues. Skilled in building dashboards and reports to detect patterns, root causes and improvement opportunities. Analytical, structured profile focused on data-driven decision making.

PROFETIONAL EXPERIENCES

Data Analyst / Web Developer | Daikin Manufacturing Mexico - Sep 2024 - Present

Worked on the development, support, and analysis of internal systems used by the Production, Warehouse, and Supply Chain areas, with a focus on operational data and process improvement.

- Analyzed operational data using SQL Server and Oracle to identify recurring errors and rework.
- Built dashboards and reports by production line and error type to detect patterns and root causes in logistics processes.
- Supported data correction and normalization activities (suppliers, sites, labels).

Overtime Request - Finance

Internal application for calculating snack and transportation costs for Production staff.

- Provided support and improvements to business logic for cost calculation.

Technologies: ASP.NET MVC, C#, SQL Server, Bootstrap.

Labeling System - Warehouse

Desktop application for generating and reprinting Master labels.

- Integrated data from Oracle through an API to retrieve Supplier Part Numbers and Daikin Part Numbers.
- Normalized identifiers and generated barcode data.
- Enabled flexible configuration using JSON files for operational adjustments.

Technologies: C#, Oracle SQL, APIs, JSON, iText.

EDUCATION

Tangamanga College

Bachelor's Degree in Information Technology Engineering
2022 - 2025

Smart Teaching

6-month TOEFL iBT preparation course
2025

A2 Capacitación

Data Science course list
2025 - Present

HARD SKILLS

Python (Pandas, Numpy, Matplotlib, Seaborn, Sklearn, Scipy)
Data Bases (MySQL, SQL, Oracle ERP)
Dashboards (PowerBI, Excel)
Data validation and Quality
Operational Reporting

SOFT SKILLS

Analytical thinking
Problem solving
Effective communication
Attention to detail
Proactivity

LANGUAGES

Spanish (Native)
English (B2)

CERTIFICATIONS

PowerPoint (MOS) - Microsoft Office Specialist - 2019
Word (MOS) - Microsoft Office Specialist - 2019
Excel (MOS) - Microsoft Office Specialist - 2019
Python 3 Plus: Python desde Cero + Data Analysis y Matplot