

Juan Pablo Perez Flores

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Summary

Business Intelligence Analyst skilled in SQL, Power BI, and Tableau, with experience in developing automated reports, KPI dashboards, and data-driven insights for executive decision-making. Skillful at structuring large datasets, optimizing business reporting, and translating complex data into actionable insights. Passionate about leveraging BI tools to enhance operational efficiency and strategic decision-making.

Work Experience

CHRISTUS Health, International Operations

Jun 2023 - Present

Data Analyst Intern

Irving, TX

- Developed Python scripts to automate data extraction process, streamlining data integration into the item master and reducing manual processing by 94%.
- Cleaned nearly 150,000 records of data, enhancing the accuracy and reliability of analyses conducted by the Supply Chain Team
- Validated supply chain data in Excel, identifying blanks, duplicates, and formatting errors before loading datasets into Power BI dashboards for executive reporting.
- Developed an automated Power BI dashboard tracking annual savings, costs, and inflation impact, dynamically updating based on changes in linked Excel reports, improving financial visibility for Latin America executives.

University of Texas at Arlington, Office of International Education

Feb 2021 - Jun 2023

Lead Student Worker

Arlington, TX

- Managed and maintained student immigration records, ensuring data accuracy and compliance while collaborating with a diverse student body and administrative teams.
- Developed and maintained an Excel-based document tracking system to monitor uncollected student records, overseeing 4,000+ entries by updating collection status, correcting formatting errors, and ensuring accurate reporting for administrative use
- Led training sessions for new student workers on Excel data entry and record management, improving team efficiency in maintaining document tracking systems

Education

The University of Texas at Arlington

May 2025

Bachelor's, Business Analytics

Minor in Information Systems

Projects

Workforce Gender Pay Gap Analysis

- Conducted an analysis of gender representation across job industries and examined pay gap differences using SQL and Tableau.
- Cleaned and structured industry workforce data using SQL, ensuring accuracy for visual storytelling.
- Created interactive Tableau dashboards to compare job industry trends across men and women, showcasing pay disparities and workforce distribution

Trust in AI Survey Analysis

- Led data extraction, cleaning, and standardization for a 100+ respondent survey on AI trust and familiarity, removing incomplete responses for analysis.
- Created interactive Power BI dashboards visualizing demographic trends and attitudes toward AI across multiple variables.
- Delivered a comprehensive report combining survey insights with academic research on AI trust and public perception.

Latin America Project Dashboard

- Developed an interactive Power BI dashboard to track yearly project progress across Chile, Colombia, and Mexico, visualizing financial KPIs such as annual savings, cost trends, and inflation impact.
- Automated data updates from Excel, ensuring real-time insights for executive decision-making.

Skills

- **Technical Skills:** Data Visualization (Power BI, Tableau), Data Cleaning & Extraction (SQL, Python, Knime, Apache Hadoop), Database Management (MicroStrategy, SQL, Informatica, Relational DB Structures), Data Modeling, Advanced Excel (Pivot Tables, VLOOKUP, Power Query), Programming (Python, Java), Machine Learning.
- **Languages:** English, Spanish (native)