

Windy Pardo

DATA ANALYST | BUSINESS INTELLIGENCE ANALYST | DATA VISUALIZATION SPECIALIST

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Professional Profile

Mechatronics Engineer with experience in data analytics, process automation, and digital transformation within the automotive industry. Skilled in developing solutions with Power BI, Advanced Excel, Python, SQL, and Power Platform to optimize time, reduce costs, and improve decision-making. Experienced in KPI design, data quality control, and reporting in dynamic environments. Recognized for turning complex data into strategic insights, leading technology adoption across diverse teams, and applying agile methodologies. Upper-intermediate English (B2). Currently seeking a Data Analyst position to deliver value through data-driven solutions.

Technical Skills

Languages & Analysis: Python (Pandas, NumPy), SQL, Advanced Excel (pivot tables, macros).

Visualization & BI: Power BI, Dashboard & KPI Reporting, Data Storytelling.

Automation & Apps: Power Apps, Power Automate, Microsoft 365.

Methods & Processes: Data Wrangling, Data Cleaning, Forecasting, Data Governance, Agile & Waterfall.

Administrative & Management Skills

Project Management: Agile & Waterfall methodologies, planning, execution, monitoring, and reporting.

Business Process Optimization: Workflow analysis, efficiency improvements, and automation strategies.

Stakeholder Management: Cross-functional collaboration, communication, and expectation alignment.

Change Management: Digital adoption strategies, training sessions, and organizational transition.

Risk & Compliance: Reporting accuracy, regulatory alignment, and data governance controls.

KPI Design & Monitoring: Defining metrics, dashboards, and performance tracking.

Team Leadership & Training: Mentoring, knowledge transfer, and capacity building.

Time & Resource Management: Task prioritization, scheduling, and productivity improvement.

Core Competencies

Critical Thinking, Problem Solving, Stakeholder Communication, Adaptability in Agile Environments, Team Collaboration, Attention to Detail, Time Management, Leadership & Mentoring.

Professional Experience

Development Analyst / Technical Regulations | Sedial / General Motors | 2024 – Present

- Centralized documentation in SharePoint, reducing search times by 40%.
- Designed apps in Power Apps for queries and reports, decreasing resolution time by 35%.
- Automated workflows with Power Automate, saving 960 annual hours on repetitive tasks.
- Trained teams in digital tools, achieving 90% adoption and 20%+ productivity increase.
- Implemented quality controls on regulatory data, ensuring 95% accuracy in reports.

Manufacturing & Field Quality Intern | General Motors | 2024

- Built Power BI dashboards for defects and production cycles, speeding up fault detection by 20%.
- Automated reports with Power Apps + SharePoint, cutting data entry time by 30%.
- Contributed to digital transformation projects by replacing paper formats with digital solutions.
- Generated cost reports and quality KPIs to optimize manufacturing decision-making.

Technical Experience

Video Game Sales Analysis

- Analyzed 1,600+ records using Python and SQL to identify patterns by genre and rating.
- Created Power BI dashboards with strategic recommendations.
- Identified customer segments with 12%+ revenue potential.
- Optimized visualizations, reducing analysis time by 30%.

A/B Testing – Streaming App

- Designed and conducted statistical tests to compare two interfaces.
- Processed retention data with Python (SciPy, Pandas).
- Recommended interface B, improving user retention by 8.3%.
- Delivered an executive report that supported a strategic product decision.

Call Center Optimization

- Analyzed call records with Python and Power BI to detect inefficiencies.
- Implemented shift model to optimize resources.
- Reduced missed calls by 12%.
- Improved operational efficiency by 15%.

Education

Data Analyst Bootcamp | TripleTen | 2025

Mechatronics Engineering | Universidad Militar Nueva Granada | 2018 – 2024

Course: Business Intelligence with Excel and Power BI | Universidad Militar Nueva Granada | 2024

Languages

English Upper-intermediate (B2) – Able to hold technical and business conversations in international environments.