KENDALL GERARDO JIMÉNEZ BARBOZA

Business Intelligence & Data Analytics Specialist

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PROFESSIONAL SUMMARY

Business Intelligence Specialist with experience in designing and implementing end-to-end data solutions, from data warehouse modeling to creating executive dashboards in Power BI. Expert in process automation with AppSheet, API integration, and data pipeline development in Microsoft Fabric. Proven experience in manufacturing, finance, and commercial sectors, with a focus on optimizing operational KPIs (OEE, costs) and generating actionable insights for strategic decision-making. Proficient in generative AI, Python, SQL, DAX, and cloud technologies to accelerate the delivery of analytical solutions.

PROFESSIONAL EXPERIENCE

Business Intelligence Specialist *Coprodesa S.A. | September 2024 – October 2025*

Development of end-to-end Business Intelligence solutions and business process automation

- Designed and implemented corporate data models in Power BI and Excel using Power Pivot and Power Query, integrating SAP B1 modules (Logistics, Finance, Commercial) with DAX design standards, RLS, and layered architecture for executive dashboards.

- Administered the corporate data warehouse in Microsoft Fabric, developing integration pipelines for APIs (CRM Bitrix24, AppSheet), SharePoint/OneDrive connectors, and rebuilding queries with Power Query Online for strategic reports (Forecast, Sales Opportunities, Call Center Analytics).

- Managed Microsoft Fabric services: DataFlows Gen1/Gen2, on-premises Gateway, OneLake, including role management, permissions, scheduled refreshes, remote support, and report distribution to stakeholders.

- Led the migration from Power Apps to AppSheet, achieving $800 USD in annual license savings. Developed and maintained 10+ low-code applications (expense reporting, contactability KPIs, annual inventory, mileage) with 35+ daily active users, including database design, business logic, approval workflows, and PDF report generation.

- Documented technical processes, functional specifications, and flowcharts. Managed the ticket backlog and trained users through video tutorials and presentation sessions.

Intern / Continuous Improvement Technician *Eaton Corporation | August 2023 – September 2024*

Optimization of manufacturing processes through Lean methodologies and operational KPI analysis

- Maintained the data infrastructure in SharePoint for the calculation and tracking of Lean KPIs (5S, VSM, Kaizen, Gemba Walk), ensuring integrity and availability of operational information.

- Conducted time studies for unit costing and managed continuous improvement projects in collaboration with supervisors and engineers from production, engineering, and quality.

- Coordinated savings project tracking, recording progress in corporate systems, reporting results to stakeholders, and facilitating multidisciplinary sessions for process optimization.

- Updated work manuals and technical documentation in coordination with multifunctional teams.

TECHNICAL SKILLS

Business Intelligence & Data Analytics

- **Microsoft Fabric**: Data warehouse, Dataflows Gen1/Gen2, Gateway (hybrid on-premises/cloud infrastructure), OneLake, Row-Level Security (RLS), permission management, and data governance

- **Power BI**: Data modeling, advanced DAX, Power Query (M), interactive visualizations, report distribution, service administration, and remote support

- **SQL**: Dimensional modeling, complex queries, SAP Business One integration (Logistics, Finance, Commercial modules), query optimization

- **Advanced Excel**: Power Pivot, Power Query (M), pivot tables, VBA macros, report automation, connections to Dataflows and APIs

Automation & Development

- **AppSheet (Low-Code)**: Database design, mobile/web application development, approval workflows, business logic, PDF report generation, corporate app portfolio management
- **Python**: pandas, scikit-learn, data analysis, machine learning, model validation, automation scripting
- **APIs & Integrations**: CRM Bitrix24, AppSheet API, SharePoint/OneDrive, data pipelines in Microsoft Fabric
- **Version Control**: Git, GitHub, VS Code, GitHub Copilot for AI-assisted development and technical documentation

Business Area Expertise

- **Finance**: P&L analysis (Income Statement), margins (net/gross), unit costing, budgets, expense and revenue traceability, account balances
- **Commercial**: Sales pipeline, opportunity forecasting, invoice conversion, customer contactability, call center analysis, client portfolio management
- **Logistics & Operations**: Demand planning (Just in Time, Safety Stock), lead time analysis, standard deviation, time series, committed inventory, etc.

EDUCATION

- **B.S. in Industrial Engineering** (75% complete, expected 2027) | University of Costa Rica (UCR)
  ID: [ADD-ID] | Verify credential
- **Specialization in Business Analytics: ML & AI applied to Business** | Technological Institute of Costa Rica (TEC)
  ID: [06632-2025] | Verify credential

PROFESSIONAL CERTIFICATIONS

- **Google Business Intelligence Certificate** | Google Career Certificates   September 2025
  ID: 95e24402-f172-4289-a169-9daa2fee9436 | Verify credential
- **Google Cloud Data Analytics Certificate (Beginner)** | Google Career Certificates   October 2025
  ID: 95e24402-f172-4289-a169-9daa2fee9436 | Verify credential
- **Google Data Analytics Certificate** | Google Career Certificates   July 2025
  ID: 95e24402-f172-4289-a169-9daa2fee9436 | Verify credential
- **AppSheet Developer Learning Path** | Google Cloud Skills Boost   July 2025
  Includes: Foundations (ID: 19196489), Implementation (ID: 19376895), Automation (ID: 19612811), Role-Based Path (ID: 19648723)
- **Google Cloud Data Analytics Fundamentals** | Google Cloud Skills Boost   July 2025
  Includes: Introduction to Data Analytics (ID: 19208585), Exploring Data Transformation (ID: 18816241)
- **Finance for Non-Financials with Excel** | Data Analysis School (Grow Up)   [Oct 2025]
  ID: 19196489 | Verify credential

LANGUAGES

Spanish: Native | **English**: B2 (Upper-Intermediate)

PROFESSIONAL REFERENCES

- **Moisés Monjarrez** | Senior Data Analyst, Bell Premium
  Tel: +506 8828 4010 | Email: mmonjarrez@gmail.com
- **Sharlyn Calvo** | Finance Manager, Coprodesa S.A.
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- **Andrea Calderón** | Head of Human Resources, Coprodesa S.A.
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