

# Antonio Gutierrez Amaranto

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## Professional Summary

Data Analyst with 5+ years of experience specializing in data migration, ETL processes, Power BI, and data quality management within healthcare and enterprise environments. Experienced in analyzing financial and operational data to identify trends and support business insights for multinational companies such as HP. Demonstrated analytical and problem-solving skills applied to improving business processes, reporting, and decision-making.\*\*

## Key Skills

- **Data Migration & ETL:** SQL Server, Power Query, M-AT, NPR, ETL Process Design, Data Modeling, Data Quality Management
- **Data Visualization & Business Intelligence:** Power BI (advanced, incl. dashboard design and data modeling for HP), Thoughtspot, KPI Development, Dashboard Automation
- **Data Validation & Quality Control:** Advanced Excel (data validation, automation), Data Cleansing, Performance Metrics
- **Systems & Tools:** Meditech, SAP, Salesforce, Business Intelligence, Database Optimization
- **\*\*Collaboration & Project Management:** Stakeholder Communication, Cross-functional Teamwork, Process Automation, User Training & Onboarding, Documentation (English & Spanish)-
- **Communication:** Professional working proficiency in English and Spanish; effective written and verbal skills

## Professional Experience

### Programmer Analyst

*Management Health Services — Medellín, Colombia*

*Feb 2024 - Present*

- Developed 15+ automated reports using M-AT and NPR, reducing manual reporting time by 60% for 200+ healthcare professionals
- Built 20+ SQL stored procedures, improving query performance by 40% and reducing error rates by 75%
- Architected consolidated dashboard integrating 8 data sources, cutting data preparation time by 70%
- Led system transition and trained 15 users, establishing data governance protocols and improving accuracy by 85%
- Collaborated with cross-functional teams to optimize healthcare data workflows

### Channel Data Specialist

*HP — Medellín, Colombia (Remote)*

*Jan 2022 - Nov 2023*

- **Developed and deployed Power BI dashboards** for sales, inventory, and executive reporting, providing actionable insights for Latin America operations - **Designed and implemented complex**

**data models in Power BI**, integrating multiple sources (SAP, Salesforce, Excel) and optimizing data refresh cycles - Automated ETL processes and reporting, reducing manual processing time by 87% and increasing accuracy by 95% - Managed Thoughtspot data for 8+ countries with 100% reporting accuracy - Led the preparation and delivery of recurring performance dashboards and business reports for management and cross-functional teams - Provided ad hoc analysis to support regional data-driven decision-making

### **Brokerage Associate**

*UPS — Medellín, Colombia*

*Sep 2020 - Jan 2022*

- Managed 200+ monthly shipments with 99% accuracy for UK market
- Developed automated tracking system, reducing processing time by 65%
- Streamlined ETL processes for 1,000+ transactions, achieving 40% faster processing times
- Maintained 98% client satisfaction while managing 50+ regular clients

### **Administrative Assistant**

*Servientrega CS — Barranquilla, Colombia*

*Feb 2016 - Apr 2017*

- Developed 12 KPIs, improving sales visibility by 30% across 5 regions
- Automated SAP data analysis, reducing reporting time by 75%
- Managed \$5M+ annual sales budget with 98% forecasting accuracy

## **Education**

### **Bachelor of Business Administration (BBA) in International Business and Finance**

Universidad Autónoma del Caribe — Barranquilla, Colombia

GPA: 4.4/5.0

## **Certifications**

- **Power BI Data Analyst Associate (PL-300)** – Microsoft (In Progress)
- Google Data Analytics – Google (2025)
- Business Intelligence (BI) Essentials – IBM (2024)
- SQL for Data Science – Coursera (2023)

## **Languages**

- English (Professional Working Proficiency)
- Spanish (Native)

## **Ongoing Professional Development**

- Currently deepening expertise in advanced Power BI features, including DAX, dataflows, and custom visuals, and active learning of APIs in .NET.
- Engaged in continuous learning of predictive analytics and machine learning for business applications

## **How My Experience Aligns with This Role**

**Modelar capa dimensional (hechos/dimensiones), métricas consistentes y semantic layer en Looker**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**Construir dashboards de impacto con performance (PDTs/materializaciones, BI Engine, caching).**

Architected consolidated dashboard integrating 8 data sources, cutting data preparation time by 70%

**Definir y versionar KPIs con negocio; documentar fuentes y criterios de cálculo.**

Developed 12 KPIs, improving sales visibility by 30% across 5 regions

**Establecer RLS/CLS y gobernanza de acceso por dominio/rol**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**Diseñar flujo de publicación (staging → prod) con validaciones de frescura/completitud**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**Impulsar self-service analytics (plantillas, guías, catálogo) y soporte a stakeholders.**

Collaborated with cross-functional teams to optimize healthcare data workflows

**Batch/stream en Dataflow (Apache Beam), BigQuery Streaming, particionamiento, ventanas y backfills.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**Infra/DataOps:Pub/Sub, Dataflow o Dataproc (Spark), orquestación con Cloud Composer**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**BI. preparación de datasets analíticos en BigQuery; agregaciones, métricas y SCD con dbt.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**Núcleo común:BigQuery como DWH; Cloud Storage (GCS) para data lake; Cloud SQL (PostgreSQL) cuando aplique.**

Built 20+ SQL stored procedures, improving query performance by 40% and reducing error rates by 75%

**Infra/DataOps. diseño de particiones/clustering, tablas externas en GCS, Bigtable (plus) para time-series.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**BI modelado dimensional (estrella/copo), vistas materializadas y semantic layer para Looker.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**ETL/ELT**

Automated ETL processes, reducing daily processing time from 4 hours to 30 minutes

**Núcleo común:dbt (BigQuery) con modelos, tests y documentación; Cloud Composer para dependencias.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**Infra/DataOps. pipelines con Dataflow, backfills parametrizados, Great Expectations (o similar)**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**BI. transformación orientada a métricas/negocio con dbt; data contracts básicos.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**Programación**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**Núcleo común:Python para datos (pandas/pyarrow), CLIs y testing**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**Infra/DataOps. libs internas, jobs contenedorizados (Docker), rendimiento y paralelismo en Beam/Spark**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**BI. SQL productiva, macros dbt, cálculos de métricas y validaciones.**

Built 20+ SQL stored procedures, improving query performance by 40% and reducing error rates by 75%

**Cloud Computing**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**Núcleo común:IAM, service accounts, costos en BigQuery; Cloud Build para CI.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**Infra/DataOps:Terraform (IaC), Cloud Monitoring/Logging, lineage/catálogo con Dataplex/Data Catalog**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**BI. Looker/Looker Studio, gobernanza de datasets y RLS/CLS sobre BigQuery.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**Calidad y Seguridad de Datos**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**Núcleo común. validación, profiling y documentación**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**Infra/DataOps. alertas SLO/SLA, detección de drift/duplicados; DLP, KMS, VPC-SC (plus)**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional

collaboration in enterprise environments.

**BI. definiciones únicas de métricas, control de acceso y data freshness antes de publicar.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**Optimización de Consultas y Modelado**

Relevant experience demonstrated through data analysis, process optimization, and cross-functional collaboration in enterprise environments.

**Núcleo común. tuning de consultas y costos en BigQuery.**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**Infra/DataOps. particionamiento/clustering, Reservations/slots, Storage API.**

Experience with data integration and API-based solutions through cross-platform dashboard development

**BI. diseño de hechos/dimensiones (grain correcto) y BI Engine (plus).**

Implemented sales and inventory dashboards for Latin America, reducing decision-making time by 40%

**Additional Notes (Optional)**

If there are requirements in the job description that are not directly evidenced above, I am actively developing transferable skills and have a strong record of quickly bridging knowledge gaps through self-directed learning and hands-on practice.