

Data Specialist: Service Portfolio

Matteo helps companies transform fragmented data into streamlined, automated systems. His solutions reduce manual work and drive better decisions.

With 7+ years in analytics and data engineering, he's delivered scalable solutions for Cargill, PIA Group, and SMEs across Europe, US and LATAM.



by Matteo Arellano





Transforming Data into Actionable Insights



Excel Modeling

Bringing clarity and structure to messy spreadsheets through advanced PowerQuery and integration with other tools



Business Intelligence Dashboards

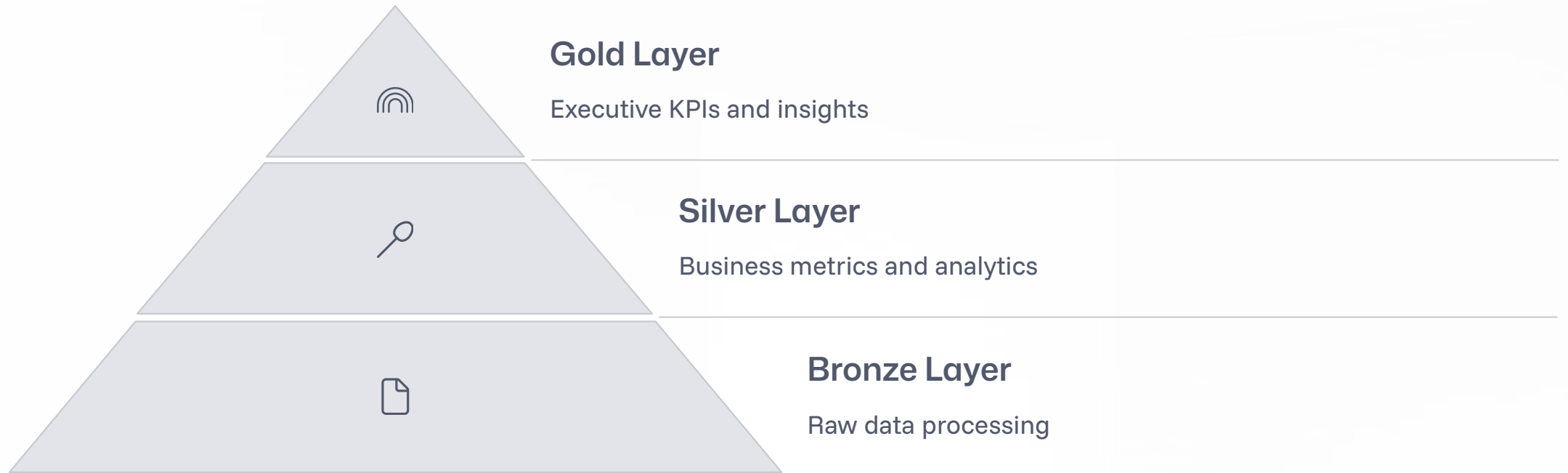
Visualize your data to help you make better decisions through Power BI, Tableau or Looker tailor-made solutions.



End-to-End Automation

Leverage Microsoft Ecosystem to generate reports, extract information, process emails through Power Automate and Apps for streamlined operations.

Investor-Ready Dashboards and Executive Reporting



Created +100 models with dbt and SQL to automate reporting layers, for example at PIA Group. Built productivity dashboards for directors using Power BI.



Scaling Efficiency Through Automation



Python & Shell

Automate reconciliations and ETL pipelines



SQL & NoSQL

Trading and finance workflows



API Connectors

SAP, Hadoop Ecosystem, Databricks and SharePoint integration with interfaces



Machine Learning for Real Business Value

Fraud Detection

Supervised learning models to identify anomalies in financial transactions.

Demand Forecasting

ARIMA and Prophet models for inventory and production cycles.

Customer Segmentation

Unsupervised clustering for targeted business strategies.

Cloud-Native Data Engineering Solutions



Hosted data pipelines on AWS Glue and S3, cutting cloud costs by 90%. Built Python-parallel ETL frameworks to ingest ERP data.

Intelligent Systems for Modern Enterprises

RAG Architecture

Retrieval-Augmented Generation systems for context-aware AI.

Autonomous Agents

AI assistants for internal documentation and support.

API Integration

Connected systems for AI-based decision-making.

