Thiago Duarte

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PROFILE

Data analytics and finance professional with experience leading Global FP&A initiatives, building forecasting models, and delivering data platforms and BI solutions. Combines hands-on Python/SQL expertise with team leadership and commercial decision support.

PROFESSIONAL EXPERIENCE

Kenvue | Senior Data Analyst (Team Lead) May 2025 – Present

- Lead Global FP&A Projects & Innovation initiatives, supervising 2 senior analysts and 1 junior analyst while delivering cross-functional data and finance solutions across regions.
- Led migration of finance reporting from Snowflake to Databricks for 1,000+ users, translating stakeholder needs into technical specifications and ensuring reporting consistency and performance.
- Integrated global SG&A planning for 500+ users and forecasts worth hundreds of millions of dollars through Python, SQL stored procedures and views, powering Power BI dashboards with row-level security.
- Developed automated data pipelines for Integrated Business Planning (IBP) in Germany, joining historical and forecast sales data from SAP, Snowflake, and Databricks, including sales volumes, costs, and historical prices, to ensure data consistency and reliability for future financial planning.
- Supported CI/CD practices across Microsoft Fabric notebooks, pipelines, dataflows, and Power BI (.pbip files through GitHub), strengthening version control and Jira-based change traceability.

Louis Dreyfus Company | Data Scientist Dec 2023 – May 2025

- Developed Python forecasting models for global trading and demand, achieving MAPE below 15% and informing market positioning and commercial decisions.
- Elaboration of monthly market presentation to support commercial team actions with suggestion of business strategies for the heads of trading at Americas and Europe regarding pricing and demand.
- Conducted value chain and price transmission analysis to monitor mark up from fruit plantations up to retail shelves, combining sources such as CEPEA, Juicehedge, GlobalData and Circana.
- Evaluated machine learning models using MLflow, tracking features, parameters, and performance to optimize and scale experimentation. Applied Linear and Huber Regression, LightGBM, and logarithmic transformations, including deflating time series to identify underlying patterns and recomposing forecasts using expected future rates.
- Led Power BI market intelligence reporting on demand, prices, weather, and trade flows, combining Nielsen, internal systems, and ImportGenius data to identify supply-and-demand risks and opportunities.

Justa | Data Analyst Jun 2023 – Nov 2023

- Partnered with finance to develop Take Rate (TK), Net Take Rate (NTK), and customer profitability KPIs, supporting revenue forecasting and profitability assessment.
- Worked with operations to monitor canceled transactions and chargebacks, identifying financial risks and supporting customer service strategies.
- Built cash flow forecasting models in R using the forecast and tidyverse packages to improve liquidity management and financial planning.

EDUCATION

São Paulo State University (UNESP) | Bachelor of Economic Sciences | 2022

TECHNICAL SKILLS

Programming & modeling: Python, SQL, R, Machine Learning, Time-Series Forecasting, MLflow, LightGBM
Data & BI: Azure Databricks, Delta Lake, Snowflake, Microsoft Fabric, Power BI, Data Pipelines, Git, Jira, Excel