Thales Bonfim Mansur

Rio de Janeiro/RJ, 32 years old.

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Insights Manager | Executive

Data Science| Finance| Digital Transformation | Logistics

Academic Experience

Master Business Administration, logistics	Fundação Dom Cabral	2022
Chemical Engineer	UFV	2017
Exchange Program: Chemical Engineering	Florida State University e Johns Hopkins	2014

Courses and Certificates

Building Machine Learning and AI systems	ML School	2024
Learning Data Science: using agile methodologies	LinkedIn Learning	2023
Data Storytelling and Presentation	Minimiza	2021
Microsoft Power BI for Data Science	Data Science Academy	2020
Contemporary Leadership Challenges	Florida State University	2014
Business Communications	Florida State University	2014

Professional Experience

AMBEV / ABI Brazil   03/2017 – 12/2024

Business Intelligence Payment Manager   12/2023 – 12/2024

Main Goal: Strategic leadership in trend analysis, process transformation, and support for technological transition
Direct Leader: Logistics Director   **Leadership:** 2 specialists and +30 analysts   **Budget:** 5,5 billion

Leader of a team dedicated to assessing pending payments to vendors and suppliers, ensuring their timely execution prior to document expiration. My department's core function is to identify and rectify incorrectly executed business processes by other departments that may hinder supplier payments. I am also the Squad Leader of a team oversighting the SAP database transition to HANA, which includes process change management, KPI report automation and data visualization.

Main Projects:

- Analytics Automation: Developed Python tools for predictive payment analysis, integrated with Power BI dashboards to provide actionable insights and support strategic decisions of senior leadership.
- Technological Transition: Led the SAP ECC to HANA database transition Squad, focusing on change management and strategic KPI visualization.

Key Achievements:

- 2pp increase in Payments On Time OKR
- Created process that prevents duplicate payment of dedicated fleets and cancelled documents - R$ 5MM in 2023
- Created a truck type identification script that instantly solved 70% of documents missing a freight settlement document

Transportation Cost Insights Manager   12/2022 – 12/2023

Main Objective: Identify cost optimization opportunities in the logistics chain by leveraging economic and operational trend analysis to inform strategic budget planning.
Direct Leader: National Manager   **Leadership:** 1 specialist and 1 analyst   **Budget**: 2 billion

Managed 1st-tier transportation costs with a strategic focus on forecasting and aligning annual budgets with historical baselines and economic trends. Developed 1-, 3-, and 10-year plans for transportation logistics, incorporating predictive models and regional market dynamics to guide long-term cost optimization strategies. Conducted monthly reviews of actual versus forecasted costs, driving actionable solutions to achieve efficiency gains.

Main Projects:

- Data Pipeline and Visualization: Built a data pipeline and BI dashboard via REST API to analyze cost trends and compare actual spending against budgeted targets.

- Automated Budget Processes: Designed and implemented automation for planning and verifying annual budgets, incorporating macroeconomic indicators to adjust forecasts.
- Trend Analysis and Forecasting: Performed detailed trend and regression analyses, leveraging clustering algorithms to forecast future logistics costs and align budgets with economic realities.
- Supply Chain Auditing: Developed a program using Python for graph-based allocation analysis to ensure optimal supply chain configuration.
- Location Density Clustering: Created a clustering algorithm to identify high-density delivery locations, facilitating advanced inventory placement and crowd shipping strategies.

Key Achievements:
- Accurately adjusted yearly budgets by analyzing historical cost baselines and macroeconomic trends.
- Delivered BRL 50 million in logistics cost savings for 1st-tier transportation.
- Improved Cost Effects KPI by 33%, demonstrating the effectiveness of predictive modeling and strategic adjustments.
- Achieved 100% of individual performance targets through proactive analysis and decision-making.

International Digital Products and Services Manager   04/2021 – 12/2022

Main Goal: Optimizing ABI's transportation network in South Africa and market digital products and service

Direct Leader: New Ventures Manager   *Leadership:* 3 specialists and 2 analysts   *Budget:* 1.5 million

Leader of a 6-person team responsible for optimizing South Africa's ABI transportation network. Optimization was achieved through implementation and execution of Blue Yonder's Transportation management system (TMS). Team was also responsible for maintaining master data and improving the optimization algorithm.
Additionally, I acted as the Product Manager for digital products related to production scheduling, routing, and warehouse management (WMS).

Main Projects:
- Optimization process and algorithm overhaul
- Planning and transport execution timeline consultant for Anheuser Buschs' South Africa operations
- Creation of Machine Learning algorithm for identifying low productivity picking in PepsiCo's warehouse using Random Forest Regression

Key Achievements
- 80% Reduction in optimization runs, from 5 to 1
- 83% Reduction in manpower required to provide services, from 6 to 1 – Yearly savings of R$1.2MM
- Improved customer experience (CX) by enhancing key performance indicator (KPI) adherence to optimization plan from -40% to 60%, with NPS of 100;

Transport Regional Specialist   09/2019 – 04/2021
Specialist leading a team of 3 transport supervisors in the RJ regional.

Planning Regional Specialist   03/2019 – 09/2019
Lead specialist of 6 analysts for production scheduling and demand fulfillment in the RJ regional.

Corporate Logistics Talent   01/2019 – 03/2019
Training period under Corporate Talent/trainee program in the logistics area.

Transport Supervisor   09/2018 – 01/2019
Responsible for management and results of third-party carrier "Imediato" at Guarulhos Brewery.

Production planning and Control Analyst   03/2017 – 01/2019
Solely responsible for production planning and control at Guarulhos Brewery

Technical Skills

•	Python Data Analysis (optimization, Machine Learning algorithms and automation)	Advanced	2 years
•	Microsoft PowerBI Advanced	Advanced	4 years
•	Microsoft Excel and VBA	Advanced	7 years