

Thales Bonfim Mansur

Rio de Janeiro/RJ, 32y . Single. No children.

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Senior Manager & Executive Leader

Data Science | Business Intelligence | Process Management

Academic Experience

• MBA: Supply Chain Logistics	Fundação Dom Cabral	2022
• Chemical Engineering	UFV	2017
• International Exchange: Chemical Engineering	Florida State University e Johns Hopkins	2014

Courses and Certificates

• Building Machine Learning Systems	ML School	2024
• Using agile methodologies	LinkedIn Learning	2023
• Corporate Results 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 | Anheuser-Busch Inbev Brazil **03/2017 - 11/2024**

Head of Analytics and Data & Process Automation | Payments **12/2023 – 11/2024**

Main Objective: Development of the Payment Department's Data Infrastructure
Direct Report: Logistics and Procurement Director
Leadership: 3 Specialists and 30+ Analysts
Budget: BRL 5.5 Billion

Led the digital transformation of the department, migrating from Excel spreadsheets to BI dashboards and databases, and training LLM models for document identification and classification.

Main projects:

- Structured the ETL pipeline connecting data lake, SAP and government document data
- Automated pending payment analysis using Python with visualization in Power BI
- Developed dashboards for document mass balance and status tracking
- Created a RAG framework for process knowledge management

Key results:

- Reduced data update and OKR reporting cycle from 30 days to 24 hours, directly impacting operational efficiency
- Decreased pending documents by 60%, totaling over BRL 60 million
- Recovered BRL 35 million from incorrect payments (cancelled or duplicated)

BI and Cost Efficiency Manager in Logistics **12/2022 – 11/2023**

Main Objective: Identify cost optimization opportunities in the logistics chain
Direct Report: National Tactical Transport Manager
Leadership: 1 Specialist and 1 Analyst
Budget: BRL 2 Billion

Corporate manager for 1st Tier transportation costs, including the development of continuous cost improvement plans (1, 3, and 10-year horizons) and annual budget planning. Conducted monthly cost analysis and implemented solutions to drive cost reductions.

Main projects:

- Developed a BI tool for cost vs. budget comparison with multi-threaded data pipelines and Power BI output
- Automated the Annual Budget Planning process, including validation workflows
- Performed cost trend analysis and forecasting using regression algorithms and clustering techniques
- Conducted supply chain allocation audits using graph manipulation packages in Python
- Modeled cost impact factors through partial differential equations

Key results:

- Achieved over BRL 50 million in 1st Tier logistics cost savings
- Improved cost impact indicators by 33%

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

Main Objective: Optimize ABI's transportation network in South Africa and commercialize digital products and services

Direct Report: New Ventures Manager

Leadership: 3 Specialists and 2 Analysts

Budget: BRL 1.5 Million

Led the optimization of ABI's transportation network in South Africa through the implementation and execution of a Transportation Management System (TMS). Acted as Product Manager for digital products related to production scheduling, routing, and Warehouse Management Systems (WMS). Served as a logistics and digital transformation consultant for ABI South Africa.

Main projects:

- Redesigned transportation processes and optimization algorithms
- Provided consulting for the planning and execution of ABI South Africa's transportation timeline
- Developed a machine learning algorithm to identify low picking productivity

Key results:

- Reduced daily optimization cycles from 5 to 1
- Decreased the number of analysts required for optimization, generating annual savings of over BRL 1.2 million
- Achieved a 100 Net Promoter Score (NPS) from clients
- Improved the Optimization Plan Adherence KPI from -40% to +60%

Regional Transportation and Planning Specialist 03/2019 – 04/2021

Led a team of 3 supervisors in the Rio de Janeiro region, focusing on optimizing logistics operations and ensuring efficient transportation management.

Ambev Trainee 01/2019 – 03/2019

Participated in the Talent/Trainee Program with a focus on logistics, undergoing intensive training in supply chain management and operational excellence.

Transportation Supervisor 09/2018 – 01/2019

Managed the operations and performance of the third-party carrier Imediato at the Guarulhos Brewery

Production Planning and Control (PPC) Analyst 03/2017 – 01/2019

Oversaw production planning and control at the Guarulhos Brewery, optimizing production schedules, managing supply chain flows, and ensuring alignment with business demands.

Technical Skills

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| • Machine Learning (regression, clustering, LLM) | Advanced | 2 years |
| • Python (Pandas, optimization and automation) | Advanced | 3 years |
| • Microsoft PowerBI | Advanced | 5 years |
| • Microsoft Excel and VBA | Advanced | 8 years |