

Patrick Moraes

BI & DATA TEAM LEAD · AI-POWERED SOLUTIONS

São Paulo, Brazil · patrick.santos.moraes@live.com
linkedin.com/in/patrickmoraesdata · patrickmoraes.com

SUMMARY

BI and data professional with 14 years of experience, turning enterprise data into decisions — and, since 2026, into AI-powered tools that work on their own: monitoring bots, web platforms and dashboards, all in production with real users. 7 years at Teradata, currently as Team Lead, serving government and large enterprise clients in Brazil and Colombia. Solid foundation in Teradata data warehouses, advanced SQL and tuning, and enterprise BI with Power BI and MicroStrategy (29 certifications).

EXPERIENCE

Teradata — Team Lead

Dec 2021 → present · São Paulo

I lead the BI team and manage demands for clients such as the Paraná State Revenue Service (SEFA-PR), Vivo and SURA (Colombia).

AI-powered tools I built for SEFA-PR:

- **Heimdall** — a bot that monitors the MicroStrategy environment 24/7, detects and cancels problematic queries and notifies the user by email. In production since Jun 2026.
- **Athena** — AI-powered ticket management platform, in production with 18 users.
- **CNPJ Alfa** — migration of the data warehouse (Teradata) and BI (MicroStrategy) to Brazil's new alphanumeric company tax ID (CNPJ), delivered in batches, with a tracking dashboard.
- **Asgard** — governance tools: a map of the database and BI (who uses each column) and impact analysis before any change.
- **REPR Library** — the Revenue Service's new mobile-first dashboard catalog.
- **Video portal** — Strategy training for tax auditors.
- **Automations** on top of the Strategy API, Teradata and Mantis for discovery, auditing and bulk fixes.

Teradata AI Agent Hackathon (Jun 2026): HealthQuery, an agent that answers questions about data and delivers proactive alerts.

LABVAULT Tecnologia — own company

Jun 2026 → present · Client: Rede Mulher Empreendedora (women entrepreneurs network)

- **Executive Dashboard** — finance, new business, AI chat and role-based access control. In production.
- **Course platform** that replaced WordPress. Live and handed over to the client's team.
- **Own infrastructure** — moved the systems off the vendor onto our own server (dashboard, courses and automations).
- **Contact database** — 408,521 contacts cleaned.
- **Assessment of 8 areas** of the organization.

Teradata — MicroStrategy Consultant

Apr 2019 → Dec 2021 · Curitiba · also Apr 2018 → Oct 2018

Dossiers, Documents, Reports and KPIs in MicroStrategy 11. Schema and public objects. Project migration.

4Strategies Technology — MicroStrategy Consultant

Oct 2018 → Apr 2019

Continental project in Colombia, with stakeholders in Argentina, Brazil and Chile. Meetings in Portuguese and Spanish. Knowledge transfer to the team.

Essence IT — Business Intelligence Consultant

Sep 2016 → Apr 2018

BI with MicroStrategy and Talend. User and environment administration. ETL.

ST IT Consulting — MicroStrategy Consultant

Jun 2015 → Sep 2016

Executive dashboards for the board. Information distribution with Distribution Service. Store performance reports.

MicroStrategy Inc — Senior Associate Consultant

May 2014 → Jun 2015

Consulting at the vendor. iPad dashboards for the State Department of Education; adapting web dashboards to mobile.

Early career

2011 → 2014

ST IT Consulting (BI Intern) and Accenture (intern and field support).

SKILLS

- **BI & data:** MicroStrategy/Strategy (development, schema, administration, REST API), Teradata (advanced SQL, tuning), Power BI, Talend, PowerCenter
- **Development & AI:** Python, TypeScript, Next.js, Supabase, n8n, Claude Code, Claude API, AI agents and MCP servers
- **Infrastructure:** VPS, Coolify, Docker, Cloudflare
- **Management:** team leadership, demand management, Scrum

CERTIFICATIONS (SELECTION — 29 IN TOTAL)

- **MicroStrategy 11:** Master Analyst, Master Administrator, Specialist Analyst, Specialist Administrator, Certified Architect, Application Architect, Analytics Architect, Mobile Architect
- **MicroStrategy 9.4.1:** Developer, Dashboard and Mobile Designer, Report Developer, Project Designer
- **Teradata:** VantageCloud Lake Associate (2024), Vantage Associate 2.3 (2022)
- **Google:** Business Intelligence, Project Management, UX Design (2023)
- **AWS:** Certified Cloud Practitioner (2021)
- **McKinsey:** Leadership Essentials, Team Leadership, Business Leadership, Self-Leadership (2024)

EDUCATION

Technologist Degree in Information Technology — Centro Universitário Senac (2013–2015)

LANGUAGES

Portuguese (native) · English (full professional proficiency) · Spanish (limited working proficiency)