

Elvis Monteiro

Data Engineer

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SUMMARY

- Contributed to the ingestion and application of business rules from various sources, from collection to deployment, as well as creating and optimizing pipelines for large-scale data ingestion and processing, resulting in an indirect return of millions of reais.
- Implemented BI tools using data-driven approaches to propose new incentive and sales strategies, with analyses directed to the board. Delivered data consumption near real time via web & mobile and conducted training for users and national managers.
- I automated processes, making nearly 90% of operations independent of human interaction, running continuously on 7 machines. This resulted in a reduction of program bugs, decreased work time, and labor costs. Additionally, I developed key analyses by cross-referencing data and automating product searches, delivering them through data visualization tools for production and personalized services to clients, which led to time savings and increased sales.
- I have over 8 years of experience leading teams and delivering solutions for business areas, increasing profitability, and reducing costs, I have also worked as an instructor, sharing my knowledge with other professionals.

SKILLS

Python language(4+years), R, SQL (5+ years), Teradata, Shell, PySpark, Databricks, Hadoop Ecosystem, Docker, Terraform, AWS, DBT, Git, DataViz – Excel, Power Bi & Tableau, (6+ years), Machine Learning algorithms, Data Governance and teach.

WORK EXPERIENCE

Indra Minsait

Big Data Engineer & Consulting Services

São Paulo, BR
Set 2022 - Present

- Data processing and modeling, understanding, and application of business rules alongside the client.
- Data ingestion, data pipeline and troubleshooting of DB Queries & Spark.
- Requirement gathering, project presentation, and scoping.
- Extensive knowledge in technical documentation, delivered to the client, data governance, and PCP team.

Alpe

Business Intelligence Analyst

São Paulo, BR
Apr 2022 - Set 2022

- Developed dashboards, reports, data analyses, and insights that were delivered and presented to the board, Customer Success department, Marketing, and Commercial Planning area.
- Automated data load updates in the CRM using SQL and Python
- Automated the process of data enrichment through external public data platforms for the CRM to enhance accuracy and provide personalized product and service offerings for each client.
- Contributed to the creation of data dictionaries and documentation for the DBA team.

Sx Lighting

Data Analyst & Consulting Services

São Paulo, BR
Dec 2021 - Apr 2022

- Structured, mapped, centralized, and standardized data sources, spreadsheets, CRM, SAP ERP, APIs, and MySQL databases.
- Proposed and implemented BI tools (Microsoft Power BI), set delivery goals, deadlines for each project, and conducted data analyses with delivery to the board of directors and senior managers.
- Automated manual processes, resulting in time savings and increased productivity.
- Developed dashboards and reports for the commercial and logistics areas (web version and mobile version).
- Conducted training for tool users & Created project documentation.

Movida Rent a Car by JSL

Data Analyst & RPA

São Paulo, BR
Dec 2021 - Apr 2022

- I Reduced manual processing time by 90% by creating and refining a 24/7 automation across six physical machines, significantly lowering operational labor costs.
- Replaced AutoHotkey scripts with Python solutions, resulting in a 30% reduction in automation errors, increasing process reliability and intelligence.
- Optimized reports in Excel and Tableau using VBA and SQL, providing faster and more reliable insights, which positively impacted strategic decision-making.
- Implemented BI tools to migrate large datasets from Excel and Data Warehouse data analysis to Tableau, automating information loading and centralization, which reduced the response time for monthly analysis delivery by over 50%.
- Created dynamic Power BI reports that consolidated regional automotive parts pricing data, enabling faster and more accurate

decisions. This resulted in a 20% savings on parts procurement costs and increased team productivity.

EDUCATION

Data Science Academy

Spec., Data Science

São Paulo, BR

Specialization Date: jun 2024

Paulista University, BR

B.Sc., Mechanical Engineering

São Paulo, BR

Graduation Date: jun 2022

- Volunteer Instructor: I taught about data development with Tableau Desktop.

LANGUAGES

- English – Upper Intermediate.
- Portuguese - Native Speaker