

Bruno Pereira Bento

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SUMMARY

As an Analytics Engineer with over three years of experience, I specialize in data analysis, modeling, and dashboard development. I have nearly two years of in-depth experience with dbt and advanced SQL. Proficient in Airflow, Airbyte and Python, and query optimization in Snowflake and Redshift. With a background in developing, maintaining and testing data platform using to serve data analysts and stakeholders, for the financial and operational sectors. Formed Engineer with MBA in Data Engineering and Data Science.

I effectively collaborate with cross-functional teams to derive strategic insights from multiple data sets. Motivated and adaptable. Formed Engineer with MBA in Data Engineering and Data Science.

WORK EXPERIENCE

Analytics Engineer, Clicksign

October 2023 - Current

- Clicksign is the first electronic document signature company in Brazil, serving over 600 thousand customers nationwide. We provided data modeling solutions (Data Vault and Dimensional Modeling), including data governance with dbt (Data Build Tool), and maintained data pipelines.
- Contributed to reducing pipeline execution time by 25 percente through query tuning and setting up distribution and sorting of tables.
- Increased data governance and quality by over 30 percente through the creation of automatic script validation, documentation of new and existing dbt models, modular documentation, and script refactoring.
- Conducted SQL query analysis and optimization in Redshift.
- Data governance pattern with undocumented models, tests in Python for scripts improving data lineage.
- Build, maintain and monitoring DAGs in airflow.
- Assisting the data analysis team with new dimensional data modeling structures.
- Query optimization strategies in Redshift.
- Development of python scripts and SODA for code quality monitoring.
- Version control of dbt project with Github.
- **Technologies and tools:**
dbt, SQL, Python, AWS Redshift, SODA (Tests), Airflow, Airbyte, Version Control with Git, Jira.

Data Analyst, Valsa Saude

August 2022 - Setember 2023

- Contributed to the Data team at Valsa Saúde, a health services company in Brazil that integrates innovation, technology, and management tools into healthcare. Emphasizes data management, utilizing extensive data analysis to assess individual and population health trends. Developed dashboards that present results and recommendations for improving care quality and optimizing health investments. Served three companies within the group, building and maintaining 25 dashboards. Updated and developed KPIs using Power BI and Excel, applying statistical metrics to synthesize data effectively.
- Performed ETL processes from various data sources (Google Sheets, SharePoint, Excel, CSV, RDS, MySQL, and Oracle) to load data into a Data Lake (S3) using Python.
- Conducted transformation and dimensional modeling processes in PostgreSQL with dbt Core.
- Documented all created reports.
- **Technologies and tools:**
dbt, SQL, Python, AWS RDS (Postgres / MySQL / Oracle), Power BI, Version Control with Git.

Data Analyst, ECOMAN Engenharia

July 2021 - February 2022

- Contributed to the fleet team at Ecoman Engenharia, implementing data analysis for fleet maintenance, fuel consumption, and sector costs. Provided data control for over 100 vehicles. Developed a unified maintenance cost dashboard for 8 operational bases across three different states, utilized by the CEO and Manager. Spearheaded the creation and implementation of an online Work Order system to streamline fleet operations.
- Executed dimensional modeling and developed Python scripts for enhanced data modeling.
- Developed and monitored performance KPIs and prepared extensive performance reports for technical management using Power BI.
- Implementation of a data-driven culture within the company.
- **Technologies and tools:**
Python, Power BI.

EDUCATION

2022 - 2024 MBA, Engineering and Data Science **UNIESP**

2016 - 2022 Bachelor, Mechanical Engineering **Federal University of Paraiba**

SKILLS

Programming Languages/Tools:	SQL, Python, DBT, Airflow, Airbyte, Redshift, Snowflake
Languages:	Advanced English, Fluent Portuguese
Agile methodologies:	Scrum, Kanban, Jira