



## Contact

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## Education

2017

### Bachelor in Science and Technology

UFABC - Santo André/ Brazil

2019

### Instrumentation, Automation and Robotics Engineering

UFABC - Santo André/ Brazil

## Skills

- Azure and AWS
- Python and SQL
- Airflow
- Snowflake
- Databricks
- Apache Iceberg

## Certifications

- AWS Certified Cloud Practitioner
- Azure Data Engineer Associate
- SnowPro Core Certification
- DAG Authoring for Airflow

## Language

English

Spanish

Portuguese

# Bruno Vieira

## Data Engineer

I have been working in the data field for over 8 years and have experienced several paradigm shifts and technological advancements that this area provides: from a fully on-premises ecosystem to moving into the cloud, working with Data Warehouses, Data Lakes, Data Lakehouses, and, more recently, Data Mesh architectures.

Skilled in data modeling, data integration, and architecting scalable data ecosystems on cloud platforms such as AWS and Azure. Proficient working with data lake architecture, and leveraging big data tools to handle large-scale data pipelines, having worked with the 2 biggest players in the big data world: Databricks and Snowflake.

## Experience

### Capitole Consulting

**2024 - Present** Client: Mapfre I Spain

#### Data Platform Engineer

Working for Mapfre, global insurance company based in Spain, operating in over 40 countries. It offers a wide range of insurance products, including auto, home, health, and business insurance.

Main tasks:

- Act as the primary point of contact for MAPFRE Brazil and Peru on the global data reference architecture.
- Evaluate, analyze, and validate new data projects and Cloud components
- Provide expert advice on best practices, address queries, and guide development efforts.

**2022 - 2024** Client: Manomano I Spain

#### Data Engineer

Working for ManoMano, european leader specializing in DIY, home and garden online.

Main tasks:

- Development of data pipelines for analytical purposes and also for integration between systems regarding sellers and traffic data.
- Development using: AWS and Google Cloud as clouds, Airflow as an orchestration tool and Snowflake as an analytical, data processing and storage solution.
- Work with Git, CI/CD, and version control to maintain code and documentation
- Work with diverse data sources with special attention to Google Analytics data (version 3 and 4) focusing on the optimization of large volumes of data in the order of terabytes per month.

### 2021 - 2022

Z-tech part of Anheuser-Busch Inbev I Brazil

#### Data Engineer

Z-Tech is an innovation group part of Anheuser-Busch Inbev where I worked for a Brazilian fintech called Beesbank and after for a Mexican fintech called Sihay.

Main tasks:

- Translate business needs into quantitative queries
- Build scalable databases using SQL and Spark in Databricks
- Orchestration of workflows using Airflow.
- Data anonymization and cataloguing.
- Data integration with CRM platforms (Zendesk and Hubspot)

### 2018 - 2021

Klabin I Brazil

#### Data Engineer Intern and Data Engineer

Klabin is a major producer and exporter of paper in Brazil.

Main tasks:

- Create data pipelines using Lambda, S3, Redshift, RDS, Aurora and Pentaho.
- work with the data sources: Oracle, SQLServer and SAP BW.
- Power BI governance and infrastructure, in addition to basic training courses for the employees.
- Create data pipelines using Integration Services (SSIS) and Kettle (Pentaho)
- Work with the data sources: SQL Server, My SQL, SAP BW, SAP ECC, OSI PI, S3 and Redshift.
- Configuration and deployment of Spotfire and TDV Servers
- Development of analyzes using Spotfire and Power BI BI tools.