Breno Jones Agrelli Dias da Silva

Data Engineer

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☰ PROFILE

I am Data Engineer with industry experience in **ETL**, **Data Migration** and **Big Data** solutions. I specialize in **Python** and **SQL** and have professional experience working with **Spark** and **Databricks**. I also have experience working with different cloud providers, such as **GCP** and **Azure**. In the past I worked with data analysis and have experience with data modelling, data warehousing and reporting with tools such as **QlikSense** and **PowerBI**.

I have a bachelor's degree (BSc) in Civil Engineering and I can state that this background gave me various tools to tackle different problems with analytical thinking and decision making to provide efficient outcomes.

🖻 PROFESSIONAL EXPERIENCE

Software Engineer Senior Analyst

Accenture

September 2022 – present | Recife, Brazil

I currently work on a project for a multinational health provider company where I operate on a small squad developing data engineering solutions to a BI project.

- I Assisted with the data platform blueprint and design, encompassing the relevant data platform components. Collaborates with the Integration Architects and Data Architects to ensure cohesive integration between systems and data models.
- I developed batch and streaming ETL pipelines using Azure Synapse Analytics and Azure Databricks to ingest, transform and integrate data from different sources (Relational databases, APIs and flat files).
- I assisted in Data Modeling for the creation of fact and dimension tables for a dashboard.
- I assisted in the implemetation of Databricks' Unity Catalog.

Technologies: Azure Databricks, SQL, Python, Azure Synapse Analytics, Azure DevOps

Software Engineering Analyst

Accenture ↗

2021 – September 2022 | Recife, Brazil

I have worked in three different projects for major telecom companies in Brazil.

- (Jul/2021 - Apr/2022): Two migration projects for a major telecom company in Brazil.
  - Developed ETL pipelines in PL/SQL and Azure Data Factory to migrate data from an on-premises

🎓 EDUCATION

Bachelor in Civil Engineering
Universidade de Pernambuco ↗
2019 | Recife, Brazil

🖸 CERTIFICATES

Microsoft Certified ↗
Azure Data Fundamentals

AWS Certified ↗
Cloud Practitioner

Oracle Certified ↗
Oracle Cloud Infrastructure Foundations Associate

Databricks Lakehouse Fundamentals ↗

🌐 LANGUAGES

English, Spanish, German

- Oracle database to a cloud-based Oracle database with a different architecture in Azure. I also automatized reporting tools for internal use with Python and Bash.
- Most challenging task was to clean, standardize, correct and validate addresses to fit in the new database architecture.
Technologies: SQL, Python, Git, Azure Data Factory, Bash.

- (Apr/2022 - Aug/2022): Big Data project for another big telecom company.
  - Built streaming and batch ETL and ELT pipelines for an e-commerce. Data would come in json and csv formats and should be transformed and loaded into BigQuery.
  - Responsible for the implementation of the Data Lifecyle Management (DLM).

  Technologies: Python, Apache Spark, Delta Lake, Google Cloud Storage, BigQuery, Bash, Git.

Data Analyst

Ortoestética

2019 – 2021 | Recife, Brazil

On this position I improved internal reports and created spreadsheets, compiling metrics to create dashboards that help managers access and interact with information easily. I also work creating tools to help with the franchise expansion and implementation. I use mostly QlikSense and Google Sheets on these tasks.