



Ayelen Guimarey

Data Engineer

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I am a Systems Engineer, graduated in 2021, with 5 years of experience specializing in Data. Proven expertise in ETL process development, dashboard creation, and customer requirements analysis. I thrive on challenges and continuous learning, and am dedicated to fostering a positive and collaborative work environment to achieve goals effectively.

Skills

Technologies

SQL Server MySQL Oracle PostgreSQL Python Apache Spark Apache Airflow
Apache Hadoop Apache Hive Apache Impala Databricks AWS Presto

Tools

Tableau QlikView/Qlik Sense GitHub/GitLab Jira Trello PyCharm VS Code
DBeaver Excel

Languages

Spanish Native English B2

Work experience

Data Engineer

April 2022 - April 2023

Santander Technology

- Designed, developed, and implemented data quality control processes in a Data Lake through ETL pipelines
- Designed, developed, and supported interactive dashboard reports
- Designed, developed, and implemented a PostgreSQL database

Technologies: Apache Airflow, AWS, Databricks, DBeaver, GitHub/GitLab, Apache Hadoop, Apache Hive, Apache Impala, Oracle, PostgreSQL, Presto, PyCharm, Python, Apache Spark, SQL Server, Tableau, Trello, Jira

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process.

BI Engineer

February 2020 - April 2022

Santander Bank

- Analyzed business requirements
- Extracted, transformed, and loaded data using SQL Server Integration Services (SSIS)
- Produced dashboards and reports to support risk area decision-making using Tableau and SQL Server Reporting Services (SSRS)
- Migrated processes to a Hadoop-based Data Lake using Spark, Hive, and Sqoop as the main tools for development, and Airflow for workflow organization
- Participated in teaching a data workshop (specifically SQL) to drive user transformation to a Data-Driven Platform, including the design and content of the workshop

Technologies: SQL Server, Tableau, Apache Airflow, Python, Apache Spark, GitHub/GitLab, Oracle, Trello

BI Consultant

June 2018 - February 2020

IT Maker

- Analyzed client requirements, extracted data, and designed data models
- Developed and designed dashboards for data analysis
- Trained new employees on the tools and processes used

Technologies: QlikView/Qlik Sense, SQL Server, Excel, Trello

Education

Bachelor's Degree in Information Systems Engineering

February 2014 - August 2021

National Technological University

High School Diploma with a Specialization in Economics and Organizational Management

January 2009 - December 2013

Instituto Social Militar Dr. Dámaso Centeno