



Ayelen Guimarey

Data Engineer

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I am a Systems Engineer with a focus on Data, graduated in 2021, with extensive experience in ETL process development, dashboard creation, and customer requirements analysis. Thrives on challenges and continuous learning. Committed to fostering a positive and collaborative work environment as a key to achieving goals.

Skills

Technologies

SQL Server 4/5 MySQL 3/5 Oracle 3/5 PostgreSQL 3/5 Python 4/5
Apache Spark 3/5 Apache Airflow 3/5 Apache Hadoop 3/5 Apache Hive 3/5
Apache Impala 3/5 Databricks 3/5 AWS 3/5 Presto 3/5

Tools

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

Languages

Spanish Native English B2

Work experience

SR BI Engineer

April 2022 - April 2023

Santander Tecnologia

- 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, DBBeaver, GitHub/GitLab, Apache Hadoop, Apache Hive, Apache Impala, Oracle, PostgreSQL, Presto, PyCharm, Python, Apache Spark,

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SQL Server, Tableau, Trello, Jira

SSR BI Engineer

February 2020 - April 2022

Santander

- 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
