



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	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
DBever	Excel					

Languages

Spanish	Native	English	B2
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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, DBever, 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
