

# CRISTIANO SOUSA

### Data Engineer

I'm a data-driven problem solver with a passion for building scalable data solutions. I specialize in designing efficient ETL pipelines, optimizing databases, and enabling data-driven decision-making. My experience spans across data engineering, analytics, and business intelligence, having collaborated with cross-functional teams to transform raw data into actionable insights.

# **SCORECARD**

## CODING SKILLS

SQL	•	•	•	•	•	•	•
PYTHON			•		•		
HCL			•	•	•		
C#					•		
Visual Basic	•	•	•	•			
DAX	•						

### Certificates

2025	<b>dbt Analytics Engineer</b> DBT
2020	Six Sigma Black Belt Aveta Business Institute
2020	Python for Data Science Cognitive Class
2018	MCSA: BI Reporting

### Tech Skills

DBT	•••••
Snowflake	•••••
Excel	•••••
AWS	• • • • • •
GCP	• • • • • •
PowerBI	• • • • • •
Spark	• • • • • •
Terraform	• • • • • •
Docker	• • • • • •

## Awards

<b>TestGorilla Culture Champion</b> Deliver User Value Fast	2024
Teleperformance Top Performer	2017

## Language Skills

Portuguese	English	French
Native	Fluent	Conversational

**CONTACT** 

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# PROFESSIONAL EXPERIENCE

#### Data engineer II | 2022-Present

#### TestGorilla

- Design and maintain scalable data pipelines and ETL processes. (AWS Glue & DBT)
- Monitoring production databases for slow queries and work on their optimization.
- Maintaining Infrastructure as code using Terraform.
- · Script development to identify and remove PII from staging and development environments.
- Development of script to create a db dump with minimal data for platform normal functioning. Was used by devs on their local environments.
- Develop and manage data warehouse schemas and databases, ensuring data integrity and governance. (DBT & Snowflake)
- Collaborate with cross-functional teams (data, developers, marketing, product) to provide clean, accessible datasets and implement data-driven solutions.
- Development of Analytical data models & Data Visualization Dashboards. (Metabase & Holistics)
- · Onboard new team members.

#### Data Engineer | 2020-2022

#### Teleperformance Portugal

- Design and maintain scalable data pipelines and ETL processes. (SSIS)
- Creation of C# Script to allow parametrized source Extraction and Loading to SQLServer.
- Development of Stored Procedures to handle data orchestration.
- Develop and manage data warehouse schemas and metrics. (SSAS)
- Development of Analytical data models & Data Visualization Dashboards. (PowerBI)
- · Onboarding new team members and initial training when needed.

#### Inside Sales Data Analyst | 2019-2020

#### Uber

- Report and Dashboard Development (Tableau)
- Design and maintenance of ETL processes. (Python)
- Data Analysis related tasks such as root cause analysis, forecast and preparation of Business Reviews with relevant insights.
- Automation of repetitive tasks.
- Process Improvement and Optimization
- Creation of Salesforce reports and dashboards

#### Business Intelligence Consultant | 2018-2019

#### Closer Consulting

- Report and Dashboard Development (PowerBI)
- Design and maintaenance of ETL processes.(SSIS)
- Development of Olap Cubes (SSAS)
- DBA (SQL Server)

#### Data Analyst | 2016-2018

#### Teleperformance Portugal

- Create, develop and automate dashboards (PowerBI)
- VBA Script Development for Excel & MSAccess Automation.
- Maintain local databases to support Excel based reports.
- Prepare Weekly/Monthly Business Reviews.

#### **EDUCATION**

#### ISCTE | 2010-2014

Bachelor in Computer Science