RODRIGO SOUSA MARQUES

Data Scientist | Data Engineer

Accomplished Data Scientist & Data Engineer with a passion for delivering valuable data through analytical functions and data retrieval methods. Committed to helping companies advance by helping them to develop strategic plans based on predictive modeling and findings. Bringing forth a proven track record of analyzing complex data sets and serving as a strong advisor. Curious by nature and always thrilled to challenge "unsolvable problems", an out-of-the-box thinker who loves to create and explore new ideas and perspectives. Someone who knows when and how to adapt to keep evolving. Fluent in English and Portuguese and basic French and Spanish.

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WORK EXPERIENCE

Data Scientist
Pistil Data

08/2021 - Present   *San Francisco - CA, USA*

- Responsible to produce high-quality code for the existing projects and new ones to support the customer and business team to improve the platform.
- Collaborate closely with the technical team to integrate and productionize data science deliverable (e.g. models, data output, data quality).
- Python (Pandas, Scikit Learn, Scipy, Seaborn, SQLAlchemy, df2gspread, Plotly, Matplotlib, etc) , SQL, Git, Azure data studio, GSuite, Hubspot.

Data Engineer
Cloud(x);

02/2022 - Present   *Buenos Aires - Argentina*

- Build data ingest, propagation, and transformation code in DBT.
- Validate (and sometimes propose) data models to support analysis.
- Write data quality tests and perform root cause analyses on bugs and on long-running queries and stages in the data pipeline.
- Perform data mapping activities to describe source data, target data and the high-level or detailed transformations that need to occur.

Data Consultant
wDiscover

11/2020 - 02/2022   *Pinhais - PR, Brazil*

- Project for Ouro Verde which consisted of Legacy system migration to AWS. Redshift, EMR, Athena, Batch, Step Functions, Elastic Container Registry, S3, EC2, CloudWatch

Data Science & Business Intelligence Analyst
TKSolution | Tok&Stok

08/2020 - 08/2021   *São Paulo - SP, Brazil*

- Developed intelligent cubes (SSAS), Managerial Reports (Power BI and Reporting Services) and Dealt with data ingestion and manipulation on Oracle/Snowflake/DBT.
- Stack: SQL, PL/SQL, Python, DAX, M,Power Bi, DBT, SSMS, SSAS, SSRS, Git, Oracle, Snowflake, Gsuite, Jira, Confluence, AWS (Glue, S3, Database Migration Service, Cloudwatch)

EDUCATION

MBA in Business Intelligence
UNIMAIS - Faculdade Educamais

01/2020 - 01/2021   *Brazil*

Electrical Engineering BS
UniCatólica - Centro Universitário Católica do Tocantins

07/2016 - 12/2019   *Palmas - TO, Brazil*

SKILLS

`Python, PL / SQL, DAX, M, Git, Unix dash`

`Data Science, Analytics, Power BI, DataViz`

`Data Engineering, Snowflake, DBT, ETL`

`Leadership, Teamwork, Lean Six Sigma, Agile`

`Critical, Creative and Adaptive Thinking`

ACHIEVEMENTS

Awarded with exchange program in USA (09/2014 - 12/2015)
Sponsored by CAPES/CNPq as a top student of Universidade Federal do Tocantins. Sandwich undergraduation in Electrical Engineering at Eastern Washington University, WA.

Summer Internship in Lean Enterprise Systems - University of Tennessee (06/2015 - 07/2015)
Project implemented at Comercial Vehicle Group (CVG): - Reduced waiting time by 10.79% in CVG's testing lab; Solved the problems of management processes, mitigating rework;

Publication on Brazilian Journal of Development ↗
Intelligent Access and Electronics Control using Microcontroller ATMEGA238P Seeking for Energy Efficiency - Brazilian Journal of Development, v.6,n. 8, p. 63859-63867 - Qualis B2 Magazine

CERTIFICATES

Snowflake - The Complete Masterclass
Udemy

Unified Data Essentials
Databricks

Deploying Scalable ML for Data Science
LinkedIn

Python for Data Science and Machine Learning Bootcamp
Udemy

Business Analysis Foundations
International Institute of Business Analysis

C2 Proficient English - Standard English Test
EF Standard English Test (EF SET)

Lean Enterprise Systems Program
University of Tennessee