
Roberto Moreira Diniz

Data Engineer

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About Me

I am a data engineer with nearly three years of experience in building scalable data pipelines, managing data lakes, and integrating cloud solutions. Skilled in PySpark, AWS, Docker, and Linux, I focus on data quality, automation, and efficiency. Currently, I am pursuing AWS Developer certification and preparing for the KCNA exam while expanding my knowledge in Machine Learning.

Professional Experience

Data Engineer (Full-Time) <i>Ti.Saúde</i> <ul style="list-style-type: none">• Create data pipelines• Maintain and build data storage systems in the cloud to be used by other areas of the company• Analyze and extract insights from the data	Jul 2022 - Present <i>Recife, Brazil</i>
Data Engineer (Internship) <i>Ministry of Communications (Government)</i> <ul style="list-style-type: none">• Support the analysis of problems and technical solutions of data integration on projects related to internet connectivity in the national territory	Nov 2021 - Apr 2022 <i>Brasilia, Federal District, Brazil</i>

Education

Bachelor's degree in Data Science and Artificial Intelligence <i>Instituto de Educação Superior de Brasília (IESB)</i>	Feb 2021 - Present
Bachelor's degree in Architecture and Urbanism <i>Centro Universitário de Brasília (UnICEUB)</i>	Graduated on September 16, 2020

Technical Skills

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| <ul style="list-style-type: none">• Programming: Python, SQL, Bash• Cloud: AWS (Boto3, Lambda, Glue, S3, EC2, AWS CLI, Terraform, VPC, RDS, Secret Manager, IAM, SSM, QuickSight, AWS Lake Formation, Amazon Athena, EventBridge, SNS, Rekognition, RedShift, DynamoDB)• Databases: PostgreSQL, MySQL, Redis, MongoDB, Hadoop | <ul style="list-style-type: none">• Data Analysis: Pandas, EDA, Probability, Statistics, Sympy, Scipy, Itertools, NumPy• Data Processing: Docker, Git, PySpark, Shell scripting, Regex, Vim, Airflow, Crontab• Machine Learning: Scikit-learn, MLlib (Spark), spaCy• Others: Flask, Django, PowerBI, Plotly, MetaBase, Linux Servers |
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Certificates: View my certifications

Languages

English: TOEFL (Oct 2020) - View certificate: (Link)

English: Casa Thomas Jefferson (Sep 2017) - View certificate: (Link)