
Roberto Moreira Diniz

Data Engineer

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About Me

I am a data engineer with three years of experience 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. I hold the AWS Developer Associate and KCNA certifications, and am currently preparing for the CKA and AWS DevOps Engineer Professional exams.

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 & Infrastructure: AWS (Boto3, Lambda, Glue, S3, EC2, AWS CLI, CloudFormation, Terraform, VPC, RDS, IAM, SSM, QuickSight, Lake Formation, Amazon Athena, EventBridge, SNS, RedShift, DynamoDB, Kinesis, Amazon Q, Bedrock, CloudWatch, KMS, CodeBuild, EKS, ECR, API Gateway, Cognito, Route53, ACM)• DevSecOps: Docker, Git, CI/CD, Chaos Engineering, Kubernetes, Security, Least Privilege Access, Cryptography | <ul style="list-style-type: none">• Data Engineering: PySpark, Airflow, Kafka, Data Quality• AI & Machine Learning: Scikit-learn, MLlib (Spark), spaCy, LLMOps, AI Agents• Databases: PostgreSQL, MySQL, Redis, MongoDB, Hadoop, SQLite• Data Analysis: Pandas, EDA, Statistics, Scipy, NumPy• Monitoring & Testing: Prometheus, Grafana, Pytest• Web & Visualization: Flask, Django, PowerBI, Plotly, MetaBase, Streamlit• Systems: 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)