

PERSONAL INFORMATION

Name: João Vitor Rodrigues Baptista

Location: Brasilia, Brazil

Fone/Whatsapp: +55 (61) 994031754

Email: jvrbaptista@live.com

Social medias: [GitHub](#), [Linkedin](#), [Credly](#), [Medium](#), [Portfolio](#).

EXPERIENCE

Itaú Unibanco

Data Engineer - Credit Retail

(Remote) São Paulo, Br

Sep 2022 - Current

- Migrating SAS Legacy jobs to AWS.
- Modeling dimensional and analytics tables to serve internal stakeholders and visualizations using lakehouse/mesh paradigms.
- Modernizing legacy jobs using unit testing, clean code, standards templates, data quality and observability.
- **Skills:** AWS, AWS Glue, PySpark/GlueContext, Dimensional modeling, AWS Athena and so on.

XP Inc

Data Engineer - Credit Risk Platform

(Remote) São Paulo, Br

Aug 2021 - Sep 2022

- Creating the fundatition data flow solutions for Risk Management Squad and PDD modeling squad;
- Creating the analytics SCR environment and deploying variables books as product to credit engine;
- Creating streaming data flows consuming from Confluent Kafka and serving real-time Lakehouse solution;
- Creating Data Quality and QA processes for ensure great data integrity;
- Refining DevOps culture in Data Chapter through using of clean code, best practices, CI/CD pipelines, agile methodologies and testing;
- Using/Applying Lakehouse and Data Mesh paradigms.
- **Skills:** Azure Databricks · PySpark · Apache Spark Streaming · Delta Lake · Apache Kafka · Airflow · Azure DevOps · Continuous Integration and Continuous Delivery (CI/CD) · Microsoft Azure · MongoDB

Data Engineer - Compliance Offshore

(Remote) São Paulo, Br

Aug 2020 - Aug 2021

- Structuring data flow solutions for offshore US, UK and EU XPI offices to ensure compliance surveillance regulations in offshore customers;
- Upgrating a legacy OnShore Compliance Solution using: C#, T-SQL, ASP.NET, SSIS, HTML, CSS, Javascript and so on;
- Creating CI/CD pipelines for ETL jobs and Database schemas;
- Creating RESTful API using ASP.NET Core with Clean Architecture;
- Creating Monitoring alerts AML, Matrix, Analytics and Trade surveillance for costumers using SSIS, python and T-SQL.
- **Skills:** Azure, Azure SQL and SQL Server, Azure Data Factory, Databricks, Python, PySpark.

Leega Consultoria

Data Engineer

(Remote) São Paulo, Br

Jul 2020 - Aug 2020

- Working as Google Cloud Plataform Data Engineer;
- Creating ETL Stream/Batch Jobs in Dataflow with Apache Beam coding in Java and Python;
- Developing solutions with Cloud Pub/Sub, Cloud Spanner, Dataflow and GCS;
- Client: [CERC](#).
- **Skills:** GCP · GCS · Apache Beam · Cloud Spanner · Dataflow · Cloud Pub/Sub · Azure DevOps · Continuous Integration and Continuous Delivery (CI/CD) · Java · Python

Qubo Tecnologia e Sistemas

Back-End Developer

Brasília, Br
Feb 2019 - Jul 2020

- Supporting pre-sales/technical team in data engineering and cloud issues;
- Supporting development team as a back-end developer;
- New management system to deal with new employees QHUB;
- RESTful API Development to connect with Quickbooks to QBOT;
- Development of AI technologies to [Qortex](#) project: (OCR e NLP).
- **Skills:** Python (main data stack libs), Django e Flask, PostgreSQL, MongoDB, Nginx, Docker, Git, Google Cloud(VISION api, AutoML e NLP api) e Digital Ocean.

EDUCATION

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| University of Brasilia Bachelor Electronic Engineer Monography: XAI techniques applied on convolutional neural network for skin lesion classification | Brasília, Br Mar 2015 - Jun 2021 |
| George Washington University Summer course Innovative Leadership in a Transnational World | Washington, D.C, EUA Jun 2014 - Ago 2014 |
| Centro Interescolar de Línguas da Ceilândia - CILC Specialization English language and Literature, General | Brasília, Br Mar 2007 - Dez 2014 |

ADVANCED COMPUTER SKILLS

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| Cloud Architecting: | GCP, AWS and Azure. |
| Data Engineering: | No-SQL, Apache Ecosystem, MongoDB, Relacional Databases. |
| Programming Language: | Python, Scala and SQL. |
| Frameworks: | FastAPI, Spark and PySpark, Python main libs, Airflow. |
| DevOps: | Azure Devops, GitHub, Agile, CI/CD, unit testing and clean code. |

CERTIFICATIONS AND AWARDS

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| Microsoft Certified: Azure Fundamentals | May 2020 |
| Google Cloud Certified - Associate Cloud Engineer | Aug 2020 - Aug 2022 |
| Microsoft Certified: Azure Administrator Associate (AZ-104) | Aug 2020 - Aug 2022 |
| Microsoft Certified: Azure Data Engineer Associate | Nov 2020 - Nov 2023 |
| Confluent Fundamentals for Apache Kafka | Feb 2021 |
| Microsoft Certified: Azure AI Engineer Associate | Feb 2021 - Feb 2023 |
| Microsoft Certified: DevOps Engineer Expert | Jul 2021 - Jul 2023 |
| Astronomer Certification for Apache Airflow Fundamentals | May 2022 |
| Academy Accreditation - Databricks Lakehouse Fundamentals | May 2022 - May 2023 |
| AWS Certified Cloud Practitioner | Sep 2022 - Sep 2025 |
| Google Cloud Certified - Professional Data Engineer | Jan 2020 - Nov 2024 |
| Google Cloud Certified - Professional Cloud DevOps Engineer | Jan 2023 - Jan 2025 |