João Vitor de Oliveira

Senior Data Engineer | Tech Consultant helping companies to
handle Data and AI | AWS Solution Architect Certified
Dusseldorf, Renânia do Norte-Vestfália, Alemanha

Resumo

João is a Data Engineering with 6 years of commercial experience
and 3 years as a Tech Consultant.
Experience in Data Management and Artificial Intelligence startups,
Fintechs, Digital Banks, and consultancies.

Strong background in end-to-end cloud architecture, he has
successfully delivered transformative projects that involved market
analysis, stakeholder engagement, and client presentations.

His expertise extends to building data lakes and warehouses on
AWS, utilizing a diverse toolset including Databrick, Spark, Kafka,
and Terraform.

He excels in data processing, with proficiency in PySpark, SQL
Server, Hadoop, and Apache Nifi.

He has contributed significantly to mobile backend and microservices
development using Java, Spring Boot, and AWS solutions.

Experiência

Yilu
Senior Data Engineer
dezembro de 2023 - Present (7 meses)
Germany

Segment: Airlines & Travel
I'm responsible to define and implement the data engineering area of the
company, using principles of data mesh and data warehouse in order to
provide reliable data to the all organisation, beyond data I'm the one leading
AI's initiatives to create data products powered by LLM's and Machine
Learning.

Blue Avenir GmbH

2 anos 4 meses

Principal Engineer

agosto de 2022 - janeiro de 2024 (1 ano 6 meses)
Germany

Segment: Artificial Intelligence Startup
I'm responsible to create, implement and operate end-to-end cloud architectures from differents products of the company, also going through market analysis, gathering requirements with the business and presenting to future clients.

Senior Data Engineer

outubro de 2021 - janeiro de 2024 (2 anos 4 meses)
Germany

I'm responsible to define, implementing, and managing all end-to-end data processes in the cloud/on-premises, feed data and maintain a reliable infrastructure to our AI solutions,
provide technical guide and visibility of our solutions to the business and create new products to deliver value to our clients.

MovilePay
Senior Data Engineer

abril de 2021 - março de 2022 (1 ano)
Brasil

Segment: Fintech
Building a datalake and datawarehouse from scratch on AWS, handling terabytes near-real time data from Ifood services, responsable of the architecture, team leadership and AI initiatives.

Banco Inter

1 ano 9 meses

Data Engineer

abril de 2020 - abril de 2021 (1 ano 1 mês)
Belo Horizonte, Minas Gerais

Segment: Digital Bank
Architecture and maintenance of pipelines for ingestion, transformation and large data load to Data Lake and Data Warehouse.

Backend Engineer

agosto de 2019 - abril de 2020 (9 meses)
Belo Horizonte e Região, Brasil

At Banco Inter I work with the Mobile Backend and InternetBank maintenance, monolithic fix and break in microservices using Java language and Spring Boot framework. With 100% cloud application We use AWS solutions for deploying, storing and monitoring logs.

Avenue Code
5 meses

Data Engineer
junho de 2019 - setembro de 2019 (4 meses)
Belo Horizonte e Região, Brasil

Segment: Consultancy
I'm part of the AC-Forecast Project wich is based on the ETL Integration (Extract, Transform, Load) of data to be consumed by the machine learning algorithms for predictions of the future based on past and present data of AC clients and most commonly by analysis of trends.

The activities are the extraction, the transformation and the consumed of the data, creation jobs at Google Cloud to perform automatic processes and schedule and monitor workflows with AirFlow

Software Developer
maio de 2019 - setembro de 2019 (5 meses)
Belo Horizonte, Minas Gerais

Development and maintenance of web application and ETL process from an international warranty service provider company in USA using Java, PostgreSQL database, also using Jenkins for deployment, Github for versionament and Docker for microservices on the workflow.

FITec
Developer
maio de 2018 - março de 2019 (11 meses)
Belo Horizonte e Região, Brasil

Segment: Consultancy
Experience in developing a Business Support System (BSS) in partnership with Ericsson. It is a telecom billing and billing system developed by teams in Brazil, India, Canada and Sweden.
The technologies used are: Java, Jenkins (for continuous integration), JUnit (for automated unit and functional testing).), Gerrit (for versioning and code revisions), Camunda (for BPM modeling and execution).

The Scrum agile development methodology and knowledge sharing between national and international teams using the English language as the official language is used.

Formação acadêmica

Udacity
Data Product Manager, Information Technology Project
Management · (2021 - 2021)

Centro Universitário Una
Bachelor's degree, Computer Engineering · (2016 - 2020)

Instituto de Gestão e Tecnologia da Informação
Machine Learning Analyst, Artificial Intelligence · (2020 - 2020)