



Jonathan F. Alves

BUSINESS INTELLIGENCE ENGINEER · DATA EXPERT

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"Happiness is the best measure of success."

Education

Pontifical Catholic University

Rio de Janeiro, Brazil

MBA. IN BUSINESS INTELLIGENCE

Jan. 2019 - Jul. 2020

- Technical MBA focused on machine learning, artificial intelligence, bigdata, intelligent mathematical and statistical decision support methods.

Estácio de Sá University

Rio de Janeiro, Brazil

P.TECH. IN SYSTEM DEVELOPMENT AND ANALYSIS

Jan. 2007 - Dec. 2010

- The course prepares professionals to create, analyze, design and implement computer information systems. It is formatted with disciplines to develop logical thinking, mastery of programming languages and project construction methodologies, etc.
- GRADUATION WORK: "Service Queue Management System Applied to Medical Clinics"
- GPA: 7.9/10

Skills

ETL	Python, Hitachi Pentaho, Informatica Powercenter, PL/SQL
Databases	Mysql, Postgres, Oracle, Sql Server, DB2, AWS Athena, AWS Redshift, MongoDB
Visualization	Tableau, Qlik Sense/View, Power BI, Chart.io, Klipfolio
Analytics	Alteryx, RapidMiner, R
Certifications	Certified ScrumMaster®, Alteryx - Basics, Informatica Data Quality 9.0.1
Languages	Portuguese, English, Spanish

Experience

Nórdica

São Paulo, Brazil

BUSINESS INTELLIGENCE CONSULTANT

Mar. 2019 - Current

Responsible for data integration and visualization (Qlik Sense) in diverse projects, as well software migrations, from Qlik View to Qlik Sense.

Cognitivo.ai

Remote

DATA ENGINEER & VISUALIZATION FREELANCER

Oct. 2018 - Current

Working remotely on business intelligence projects, doing data integration (Python, Pentaho) and dashboards development (Tableau, Chartio).

B2W Digital

Rio de Janeiro, Brazil

BUSINESS INTELLIGENCE ANALYST

Mar. 2016 - Apr. 2018

I have gathered requirements from stakeholders and transform them into products (Dashboards, Reports) in order to decision-making and acted as a facilitator to ensure business intelligence team flowed with no impediments, always guaranteeing the product's quality. Also, I have done some data integration (PL/SQL, Pentaho) when needed.

Sieve

Rio de Janeiro, Brazil

BUSINESS INTELLIGENCE ANALYST & DATABASE ADMINISTRATOR

Dec. 2014 - Feb. 2016

I have taken care of kpi's and dashboards (Klipfolio), which provided information for business decision-making, also, supported the operational sector providing ad-hoc reports and administrated company's database (Postgresql, Mysql), performing preventive and corrective maintenance. Also, I have built a datawarehouse (Python, Pentaho) for business data centralization.

Softtek

Rio de Janeiro, Brazil

DATA INTEGRATION/CLEANSING CONSULTANT

Feb. 2010 - Nov. 2014

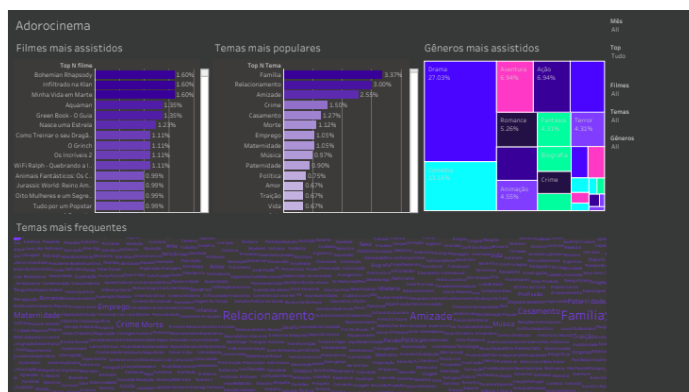
I have worked on projects for large companies, gathering requirements and developing ETL procedures (Informatica Powercenter) and data cleansing (Informatica Data Quality).

PROJECT#1

A marketing and advertising company needed dashboards to track social networking data, which was enriched by its employees by adding keywords using Google sheets.

When I started the project, my role was to create database model and dashboards but there was legacy python code from which I made improvements by adding a database management framework (ORM). Later, there was a need of database migration, confirming the right decision to add an ORM.

TECHONOLOGIES USED: Python, SQL Alchemy, SQL Server, Postgres, Api Google Docs, Tableau.

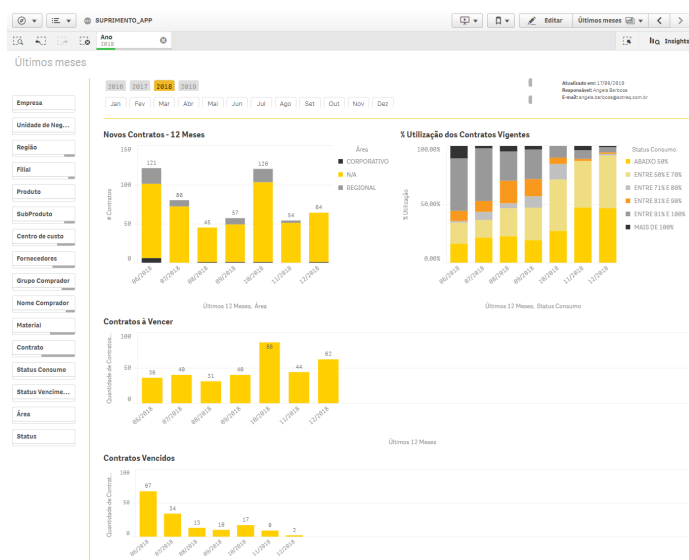


PROJECT#2

An engineering machinery company kept all of its supplier's contract data in the SAP system, it must somehow audit these contracts.

Data was extracted from SAP using Qlik View's own language and a special connector provided by the software. These data were modeled and presented in the Qlik Sense tool.

TECHONOLOGIES USED: Qlik View, Qlik Sense.



PROJECT#3

This was one of my projects for the MBA in Business Intelligence, where I compiled public procurement data from Brazilian government.

The data was consumed through a web API, generating flat files. These files were inserted into database and made available by a visualization tool.

Over time I have intention to make this vision available to the Brazilian population.

TECHONOLOGIES USED: Pentaho, Postgres, Power BI

