

Kolmar Kafran

I have been working as a Data Analyst for the Brazilian Governemnt since 2012. Since then, I have been building and managing Data Warehouses, writing ELT processes with Python and building Data Pipelines on Airflow, and Data Visualization using technologies like QlikSense, Excel Dashboards and Python Frameworks like matplotlib, seaborn and bokeh, to delivery data products for the Brazilian Federal Government.

CONTACT

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 Brasília - DF - Brazil

EDUCATION

MASTER OF PUBLIC MANAGEMENT

FEDERAL UNIVERSITY OF RIO GRANDE DO NORTE (UFRN)

INFORMATION TECHNOLOGY SPECIALIZATION

INTERNATIONAL UNIVERSITY CENTER

BACHELOR OF BUSINESS ADMINISTRATION

INTERNATIONAL UNIVERSITY CENTER


SKILLS

Python • Pandas • Dask • Jupyter
 Matplotlib • Seaborn • Bokeh
 QlikSense • Data Visualization
 SQL • ETL • SQL Server
 SQLAlchemy • Git • HTML/CSS
 Linux • LaTeX • Shell
 Modeling • Client orientation

LANGUAGES

- Portuguese (Native)
- English (Intermediary)
- Spanish (Intermediary)



PORTFOLIO

Portfolio available on
<https://kafran.net/portfolio/> 

EXPERIENCE


ME | MINISTRY OF ECONOMY

2018 – today | Brasília, DF, Brazil

- Dashboard of Travel Expenditures . This is a public dashboard to give transparency to the people about the public expenditures incurred when Brazilian Authorities and Public Employees travels for work. We use QlikSense technology for this project.
- X-Ray of the Brazilian Federal Administration . This is a public dashboard giving transparency to the people about the “health” of the Brazilian Federal Administration. We use QlikSense technology for this project and a little bit of Python/Django.
- I helped to model and build the Data Warehouse and the ETL process to gather the data for the two products above. I also wrote the data dictionary and manuals for this Data Warehouse. We use SQL Server, Python, Airflow and SchemaCrawler for this project.
- I also make Exploratory Data Analysis (EDA) to answer questions made by Public Managers and Policy Makers. For this I mostly use Python and SQL to gather, explore, wrangle and clean the data and build graphics. For reports I mostly use LaTeX and Jupyter Notebooks.

IFPB | FEDERAL INSTITUTE OF EDUCATION, SCIENCE AND TECHNOLOGY OF PARAÍBA

2012 – 2018 • João Pessoa, PB, Brazil

- At IFPB I was mostly on managerial and leadership positions, applying O&M to redesign workflows and automate processes. At that time I used Excel to build dashboards .