

Arthur Landgraf Lee

I'm a digital nomad working in tech! A fun fact about me is that I became a Data Engineer when I was hired to be a Data Analyst but as I found zero data infrastructure, I pitched to my boss a list of things we needed and I took the responsibility to do it myself - even though I had no prior experience!

Information

Based in Brazil +55 11 93713-7887 - arthur.landgraf.lee@gmail.com
github.com/artilee

Skills

Building Data Pipelines (**ETL**)
Cloud (GCP, AWS)
Data Architecture Design
Data Cleaning (**Data Quality**)
Data ingestion through **APIs**
Data Lake and Data Warehouse
Data Lakehouse (**Iceberg**)

Data orchestration (**Airflow**)
Distributed data systems (**Kubernetes**)
Google Spreadsheets and Excel
Power BI, Tableau and Metabase
Python and Spark
Relational and Non-relational databases (**NoSQL**)
SQL (MySQL, PostgreSQL, Big Query, Presto / Trino)

Experience

Data Engineer

Wuxiaworld Limited - Fantasy novels publisher - Full-time

Jun/2024 - Present · 1 yr 5 mos

Singapore · Remote

- Migrated Data Infrastructure to AWS Elastic Kubernetes Service
- Migrated all data pipelines to a new Airflow instance
- Migrated from Hive to Iceberg + AWS Glue
- Migrated Trino from serverless to reserved EC2 Nodes
- Reduced data infrastructure costs by more than half
- Implemented Flink for batch & streaming data processing
- Implemented Apache Superset for data visualizations
- Managed Kubernetes resources for optimal efficiency
- Managed AWS Roles & Policies for everything data related
- Managed versioned code with GitHub

Data Engineer

cappu - Revenue growth consultancy - Freelancer

Mar/2024 - Jun/2024 · 4 mos

Brazil · Remote

- Delivered a short-term contract to build a data lake
- Implemented a PostgreSQL database as storage
- Implemented Airflow as orchestration
- Implemented Nginx to reverse-proxy data applications
- Implemented Metabase as data visualization tool

Data Engineer

mobizap - Urban mobility app - Full-time

Jul/2023 - Jun/2024 · 1 yr

Brazil · Remote

- Founded the data team (1st hired and most senior)
- Created from scratch a Data Warehouse in Google Big Query
- Created from scratch ETL processes with Airflow (200+ DAGs) and Polars
- Implemented PowerBI enabling Data Analysts
- Implemented Metabase enabling Data Self-service
- Implemented Data Governance on Google Cloud data related services
- Managed code-reviews for Data Engineers and Data Analysts
- Managed daily, plannings and reviews for the Data team
- Managed relationship with Stakeholders from Marketing, Product and other Directors

Data Analyst

Tmov (Sotran) - Logistics application for agribusiness - Full-time

Dec/2021 - Jul/2023 · 1 yr 8 mos

Sao Paulo - Brazil · Remote

- Support Growth & Marketing with data to drive decisions
- Building Dashboards with Power BI
- Building SQL queries (PostgreSQL, Google Big Query)
- Building Python exploratory analysis
- Building DAX (Power BI) measures
- Presenting technical insights in JupyterNotebook
- Presenting business insights in Google Slides
- Presenting User Cohorts, LTC, CAC, CRC, Churn...
- Working with data from Google Analytics, AppsFlyer, Clevertap and Hubspot

HR Data Specialist

AIESEC - Non-profit organization - Full-time

Aug/2019 - Jul/2020 · 1 yr

Ho Chi Minh City - Vietnam · On-site

- Working on-site abroad in a team of 12 including 5 different nationalities
- Generating insights from HR and Financial data
- Supporting decision making through data analysis
- Building Advanced Excel & Google Spreadsheets automation
- Building Dashboards in Google Data Studio and Spreadsheets
- Building Data Visualizations
- Building Linear Regression statistical models to classify key HR metrics
- Managing surveys and Qualitative Research
- Managing COVID-19 change management plan
- Presenting data insights in on-site events (live audiences from 10 to 200 people)

Education

JANUARY 2021 - APRIL 2021

[Certification](#) **DataQuest.io** - *Data Analyst in Python.*

JANUARY 2014 - DECEMBER 2017

UNESP, Franca - *Bachelor's degree in International Relations (incomplete).*

Projects

(Tech Demo) [2022-2023] [Compiled of Dashboards, SQL, Python](#)

GitHub internal contributions in Wuxiaworld:

