# DIEGO LOPES

## DATA ENGINEER

> 12 YEARS OF EXPERIENCE



## INTRODUCTION

I am Diego, I am leaving in Den Haag almost 1 year and I am able to management data pipelines, promoting data and analytics use cases to production. All of these data will be key perfomance indicator to sustain the idea of data driven company. Strong financial background and urge to knowledge. I have more than 12 year of IT experience.

## PROFESSIONAL SKILLS

Problem solving, critical thinking, flexibility, great communication, teamwork, organization, creativity, emotional intelligence.

## CONTACT DETAILS

Number: +31 6 29191028
Email: lopesdiego12@gmail.com
Website:
lopesdiego12.github.io/portfolio/

## CAREER PROGRESSION

### SENIOR CONSULTING DATA ENGINEER

*Capgemini | July 2023 - Current*

- Responsible to create pipelines on Azure data stack using main data services in azure (Datafactory, Databricks, ADLSgen2, SQL, Azure DevOps, Data Quality, Unity Catalog )
- Implement some improvements with FinOps concept for Data Architecture.

### DATA ANALYTICS MANAGER

*Americanas s.a | October 2021 - June 2023*

Manager of data analytics team and resposible of Americanas Data Plataform
- Responsable to Delivery data products in data driven aproach to democratize data usability at data modern stack

### DATA ENGINEER - TECH LEAD

*Datasprints | July 2020 - October 2021*

AWS consultant to data projects, creation of datalake at finnancial big companies.
- Knowledge on AWS data services (AWS EMR, S3, EC2, API Gateway, stepfunctions, redshift, athena, glue).

### DATA ENGINEER

*Parana Bank | July 2019 - July 2020*

Control, managment and create process to ingest data in datalake/datawarehouse.
- Pentaho and Streamsets as ETL/ELT tools, Apache Airflow to managment data pipelines, python to get API data, Git as version control.

### BIG DATA ANALYST

*Compwire IT consulting company | February 2019 - July 2019*

Consulting work for Cloudera, Tableau and Rapidminer partners.
- Install, administration, trainning to share knowledge of partners tools to final users.

### BUSINESS INTELLIGENCE ANALYST

*Bradesco Bank | October 2016 - April 2018*

Project Leader of business intelligence projects for Marketing, Car Insurance.
- Agile methods apply as product backlog, planning sprint, execution, daily scrum, review, retrospective. Microstrategy for visualization tool and PowerCenter for ETL.

### IT SUPPORT ANALYST

*HSBC Global Technology | June 2012 - October 2016*

Supporting financial services and application of HSBC Bank.
- Unix and Databases (Oracle, SQL, Informix, DB2) troubleshooting.

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## ACADEMIC BACKGROUND

### PUC - PONTIFICAL CATHOLIC UNIVERSITY OF PARANÁ

*May 2016 - August 2017*

- Big Data & Analytics Post-graduate

### ISULPAR - HIGHER INSTITUTE OF THE COAST OF PARANÁ

*January 2009 - December 2012*

- Bachelor of Information Systems

## TOOLS

## WORKFLOW

- ETL + ELT (Pentaho, Streamsets, PowerCenter, Apache NiFI)
- Visualization Tools (Tableau, QlikView, MicroStrategy, PowerBI)
- MPP (Big query, Redshift, Synapse)
- Data Engineer process (Apache Airflow, Azure datafactory, Microsoft Fabric, Databricks)
- Database knowledge (SQL Server, DB2, PostgreSql, Informix, Oracle)
- Cross Functional Teams
- Agile Development & Scrum

## CERTIFICATIONS

More than 13 certifications, some of them are listed here:

- AWS Community Builder

- Databricks: Plataform Administrator

- Microsoft Certified: Azure Data Fundamentals

- AWS Technical Essentials

- Databricks Lakehouse Fundamentals

- Introduction of FinOps Focus

- Generative AI Fundamentals

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## ARTICLES/POSTS

- Monotoring Apache Airflow pipelines by Grafana
- Create githubio portfolio website
- Create your first pipeline in Apache Airflow
- Data Quality with Soda
- Modern data architecture
- Data engineer podcast