

**Laura Uribe**

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**Career Summary**

Data Engineer with three years of experience in analyzing large data sets and coming up with data-driven insights for early-stage technology companies using SQL databases, python, pyspark and low code tools (Microsoft power apps, Azure Logic apps and Azure DataFactory) with teams of 3-15 members.

**Summary of Qualifications**

Proficient in:

- Python
- SQL
- Azure Cloud
- Azure Synapse Analytics
- Azure Databricks
- SQL Server
- MySQL
- Azure DataFactory (integration runtime, triggers, linked services, dataflows, pipelines, etc)
- Git/Github
- Azure DataLake
- Azure Blob Storage
- Azure Logic apps/ Azure functions

**Languages**

- Spanish (native - C2)
- English (advanced- B2)
- French (intermediate - B1)

**Career History****CEMENTOS ARGOS S.A, Medellín, Colombia**

Data Engineer  
Smart Pricing Calculator

Apr. 2021 – Present

Responsibilities:

- Redesign connection flow with Command Alkon, Salesforce and Azure.
- Support connection flow with Command Alkon, Salesforce and Azure.
- Built an anomaly model to monitor sales prices of concrete in the USA.

Tools/Technologies: SQL Server, Azure Datafactory, Azure DataLake.

Continuous improvement

Responsibilities:

- Built an ETL process to provide relevant data to a consulting company (Deloitte) which helped us create models for our own use.
- Design connection flow with SAP ERP and Azure.
- Support connection flow with SAP ERP and Azure.

Tools/Technologies: Xtract Universal, Azure DataFactory, Azure DataLake

**UNIVERSIDAD DE ANTIOQUIA, Medellín, Colombia**

Una arquitectura de información para los estudios de cohorte  
en epidemiología ambiental

Jul. 2021 – Apr. 2022

Responsibilities:

- Design the Data Warehouse of a cohort study in environmental epidemiology
- Support in encryption of confidential information

Tools/Technologies: MySQL Workbench, Python, Git/Github

**MGM INNOVA ENERGY SERVICES S.A, Medellín, Colombia**

Support Engineer

Dec. 2018 – Dec. 2020

Responsibilities:

- Built dashboard using data from a Schneider equipment to monitor intraday energy consumption equipment to monitor intraday energy consumption.
- Create monitoring protocol for electrical equipment in a hotel.
- Built report of maintenance of critical equipment such as air conditioners and boilers to prevent damage.

Tools/Technologies: Python, Excel, Google Data Studio

**Education**

**UNAL, Medellín, Colombia**

MSc of Engineering Data Analytics

Jun. 2020 – Dec. 2022

**UdeM, Medellín, Colombia**

BS of Energy Engineering

Jul. 2014 – Dec. 2019