

# Felix Gutierrez | Data Engineer & Technical Writer

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## Profile

Objective-driven Data Professional with 8 years of experience in the field. Last 2 years I have worked as Data Engineer, developing and implementing data solutions, and designing, building, maintaining data pipelines, and optimizing data architecture in AWS. Seeking to leverage my expertise in data engineering to drive business growth and enhance data-driven decision-making processes.

## Work Experience

📅 08/2021 – 04/2023 📍 REMOTE

### Data Engineer @ Ballast Lane Applications

- Built, tested, and maintained database and ETL pipeline architectures by using Python, Apache Airflow and Spark.
- Developed and maintained databases and data systems by reorganizing data in a readable format.
- Collaborated with cross-functional teams to define data requirements and ensure data quality, resulting in improved accuracy of business reports and data-driven decision-making.
- Automated data ingestion and transformation processes using Python and SQL, leading to a 60% reduction in manual effort and improved data accuracy.

📅 10/2020 – 07/2021 📍 MONTEVIDEO, URUGUAY

### Data Analyst @ Switch Software Solutions

- Exploratory Data Analysis (EDA), using pandas and other libraries through Jupyter Notebook.
- Create data visualization using open-source libraries, (Matplotlib, Seaborn).
- Preparing the results (creating publication-quality tables and graphs).

📅 09/2019 – 06/2020 📍 MONTEVIDEO, URUGUAY

### BI Developer @ Sabre Corporation

- Analyzing the data pipelines and performing data queries on data stored in diverse data warehouses (SQL Server, MySQL).
- Validating rules for bringing data over, updates to the data model to reflect any changes, reconciliation analysis, updating mapping tables.
- Design data visualizations and ETL processes to derive business needs.
- Translate the customer, business and market needs into product requirements.
- Understand and identify opportunities to improve and manage data through BI tools like QlikView, Qlik Sense.

## Courses and Certifications



[AWS Certified Cloud Practitioner](#)



[Google IT Automation Certificate](#)

For more details on certifications and badges, follow this [link](#)

## Tech Stack

SQL	<div></div>	Airflow	<div></div>
Python	<div></div>	ETL	<div></div>
AWS	<div></div>	Airbyte	<div></div>
Spark	<div></div>	Jupyter Notebook	<div></div>
Snowflake	<div></div>	VS Code	<div></div>
Tableau	<div></div>	Pandas	<div></div>