

Jesus Siqueiros

DATA ANALYTIC | DATA ENGINEER | ECONOMIST

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[JesuSiqueiros](#)

EXPERIENCE

Jr. Code Developer *valSiq Consultores*

- Deployed Jupyter Notebooks using PySpark and SQL for efficient processing of taxpayer data and tax calculations in Databricks platform.
- Extracted data from INEGI to transform raw information into economic indicators, assessed the performance of the Mexican economy, and managed this data in the Snowflake Marketplace.
- Implemented R scripts for ETL processes using Tidyverse and developed interactive dashboards with R Shiny to present data to non-technical team members.
- Taught students how to utilize Python and data science libraries to analyze financial data, and created Power BI dashboards enabling them to interact with operational results (sales, purchases, profits, losses).
- Assisted customers in resolving data challenges by implementing ETL-focused solutions and defining foundational data architectures.

PySpark Developer *Roomie IT*

- Analyzed legacy COBOL processes to identify workflow and create comprehensive technical documentation.
- Extracted data from databases using PySpark to validate query structures and ensure accuracy of data ingestion.
- Integrated and optimized legacy and new processes using PySpark within the Apache Spark Architecture to manage tables and ETL processes.

Data analyst *Parque La Ruina.*

- Extracted data from POS systems and unified it in SQLite databases to ensure information availability for all teams.
- Created indicators and tracked KPIs such as Revenue (Income), Total Costs, Marginal Cost, and Sales Comparison by extracting data from databases.
- Deployed dashboards using Power BI to monitor the performance of each consumption center.

EDUCATION

Bachelor's Degree, Economics, Universidad de Sonora.

EXTRA INFORMATION

