

# Aldo Jaime Juárez

Senior Data Engineer

I have 4+ years of experience in **programming, data modeling and data architectures, data pipelines (batch & streaming), big data and cloud technologies in GCP, AZURE and AWS.**



## CONTACT

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## PROFESSIONAL PORTFOLIO

<https://aldojaimejuarez.com>



## EXPERIENCE

### -Data Engineer – MSC Industrial Supply Co.

March 2024 – November 2024

Create and improve data pipelines with GCP: Big query, data form, cloud functions, cloud composer & Airflow, cloud storage, dataproc, cloud run, cloud build (CI/CD), pub/sub, dataplex (data quality & profiling).

### -Data Engineer – INETUM

Nov 2023 – March 2024

- Design and create data pipelines using google cloud platform: data proc, big query, cloud sql, cloud storage, python, pyspark and sql.
- Orchestration with Airflow.
- Scrum methodology
- Git & github

### -Data Engineer – Digital@Femsa

May 2023 – Nov 2023

- Design and implement data architectures with GCP.
- Design and implement data pipelines with python using data flow and Apache Beam: Big Query, API, Cloud Storage, etc.
- Orchestration with cloud composer and Airflow.

### -Data Engineer – NTT Data

January 2022 – May 2023

- Create and improve ETL's
- Use Hadoop, Spark, PySpark
- Development with Jupyter
- Agile Methodology: Scrum

### -ETL Developer – Liberty Fianzas

November 2021 – January 2022

- ETL creation with AWS Glue and CDK Projects
- Database migrations: AWS Migration Services and RDS

### -Data Architect Jr – Teleperformance

January 2021 – November 2021

- ETL creation and crash analysis: Integration Server
- Python and C# scripts development to improve the performance of the dtsx
- Creation and modification of Stored procedures and JOBS with SQL Server Management Studio
- Reports development with Power BI and Excel
- QA Validation of the report's development procedures (Stored Procedures, JOBS, Reports in excel and PBI, dtsx)
- SQL scripts: DDL and DML and use Git and Github

### - Market Research Analyst – Colliers International

February 2020 – August 2020

- Database administration.
- Design and control of data flows
- ETL (Extract, Transform and Load)
- Data modeling with Power Query
- KPI's development: Market and Sales
- Create and maintenance dashboards in Excel and POWER BI
- Data analysis.
- Reporting: Quarterly

## **- Equity Research Analyst – Freelancer**

January 2019 – February 2020

- Development of financial models DCF (Discounted Cash Flow)
- Analysis of financial statements: Balance Sheet, Income Statement and Cash Flow.
- Analysis of economic indicators INEGI.
- Valuation of companies with financial ratios: P/B, EV/EBITDA and P/E
- Business model analysis with metrics.

## **EDUCATION**

- Bachelor's degree in Law - Universidad Autónoma de Querétaro
- General English Course- TAFE NSW Wollongong, Australia. IN PROGRESS

## **SKILLS**

- Create and improve ETL's and data pipelines AWS Glue, GCP dataflow and Azure data factory.
- Orchestration with air flow.
- Batch and streaming data processing
- Design and implement data architectures.
- Using relational and no relational data bases.
- Data modeling.
- Advanced SQL: store procedures, performance.
- Advanced python: functional and oop.
- SCRUM
- Using big data technologies: Hadoop and Spark

## **LANGUAGES**

- English (professional working proficiency)
- Spanish (native language)

## **SOFTWARE TOOLS**

- Linux, Mac OS, Windows
- Docker
- Git
- Kafka