

# JOSE ALBERTO GONZALEZ ARTEAGA

Monterrey, Mexico | +52 811-795-9540 | [jgacontact@gmail.com](mailto:jgacontact@gmail.com) | [linkedin.com/in/pepegzza](https://www.linkedin.com/in/pepegzza) | [github.com/josegzza](https://github.com/josegzza)

## PROFESSIONAL SUMMARY

Data Engineer with 4 years of experience designing and implementing scalable ETL pipelines and data solutions for enterprise environments. Expertise in Python, Apache Spark, Databricks, and cloud platforms (AWS, Azure). Proven track record of processing 10M+ records and reducing data pipeline execution times by 99%.

## TECHNICAL SKILLS

Languages: Python, SQL, T-SQL, R, JavaScript, Java, C++

Data Engineering: Apache Spark, Databricks, Delta Lake, ETL/ELT, Data Pipelines, Data Warehousing, Data Modeling

Cloud Platforms: Azure (Data Factory, Synapse Analytics, Data Lake, Storage), AWS (S3, EC2, Lambda, Glue)

Tools & Technologies: Git, GitHub, Docker, Linux, CI/CD, Informatica, SSIS, Power BI, Qlik, MongoDB, MySQL

## PROFESSIONAL EXPERIENCE

### Data Engineer

*Chubb | Monterrey, Mexico | April 2024 - Present*

- Architected end-to-end data pipelines for Claims Fraud detection system using Spark, Python, Databricks, and Qlik, processing approximately 10 million claims with low-latency, high-accuracy workflows.
- Transformed 280+ raw data tables and external sources into 75 silver-layer and 2 gold-layer tables following medallion architecture, enabling scalable production-ready data ingestion for fraud detection ML models.
- Optimized and maintained Python-based multithreaded ETL pipelines processing 180 million records daily from claims text data across EMEA, APAC, LATAM, and NA regions, reducing processing latency and expanding coverage to additional countries.

### Data Engineer

*ZF Group | Remote | April 2023 - April 2024*

- Automated customer dashboard reporting for BMW and Ford by reengineering data architecture and ETL processes, reducing report refresh times from 1 month to under 5 minutes (99% improvement)
- Developed data pipelines tracking 100+ KPIs across 3,750 manufacturing plants worldwide, delivering customized product analytics dashboards for major automotive clients
- Built and maintained ETL solutions using Databricks, Azure Cloud, Power BI, Python, and SSIS for Product Development Analytics department

### Data Analyst Specialist

*Johnson Controls | Monterrey, Mexico | June 2022 - March 2023*

- Designed and implemented an automated pipeline using Azure Data Factory, Python, and Power Automate to synchronize Lead Times from 13 supplier ERP systems across 52 plants.
- Improved forecasting accuracy and revenue alignment by optimizing data integration workflows for the Procurement department.
- Developed ETL solutions using Azure Cloud stack (Data Factory, Synapse, Storage), Python, SQL, Informatica, and Power Platform.

### Business Intelligence Intern

*CEMEX | Monterrey, Mexico | August 2021 - December 2021*

- Designed and implemented ETL processes to enhance reporting capabilities and workflow analysis using Power BI, SSIS, SQL, and Excel.

## EDUCATION

### Bachelor of Science in Computer Science and Technology Engineering

Instituto Tecnológico de Estudios Superiores de Monterrey (ITESM) | Monterrey, Mexico | August 2017 - June 2022 | GPA: 3.7/4.0

## CERTIFICATIONS

- [Databricks Performance Optimization - Databricks](#)
- [AWS Certified Cloud Practitioner - Amazon Web Services](#)
- [Azure Data Fundamentals \(DP-900\) - Microsoft](#)
- [Databricks Generative AI Fundamentals - Databricks](#)