Federico Paci

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⚲ Mendoza, Argentina

Skills

Infrastructure : aws AWS,

Programming Languages: 🛢 SQL, 🐍 Python, ⭐ Spark,

Tools and Frameworks: 🌀 Airflow, 🔷 Glue, ◆ Informatica, 🔶 Git

Languages: Spanish (native), English (B2)

Experience

Data Engineer	Frubana	01/2021 - Present

- Collaborated on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability. Techs: Airflow, AWS Glue, and Python
- Develop Python dags and lambda to gather information from different sources, such as S3, API, goggle sheets
- Evaluated various tools, technologies, and best practices for potential adoption in company"s data engineering processes.
- Generate insights and dashboards with Metabase, Superset, Redash and Looker
- Administer users connections and permissions on Metabase, Superset, Redash, and redshift
- Monitor and control data warehouse and data lake performance, keep track of redshift queue, help clients with query tuning
- Keep track of customers' tickets and issues.

SQL Professor	Coderhouse	08/2021 - Present

- Demonstrated strong interpersonal and communication skills, resulting in clear subject matter discussion with students.
- Meet with teams members to discuss different approaches, lessons and future learning objectives.
- Encouraged class discussions by building discussions into lessons, actively soliciting input, asking open-ended questions and using techniques to track student participation.
- Used different technology to engage students in achieving learning outcomes.
- Researched and selected course texts and supplemental learning materials.

Data Engineer	Eldar	05/2021 - 10/2021

- Database Migration project, from DB2 to MySQL
- Design MySQL DDL based on current DB2 database
- Generate ETL process for development stage, in order to test cases and changes
- Suggest changes on data warehouse model, to reduce impact on extraction step.

Data Engineer	BBVA	05/2018 - 05/2021

- Develop ETL process, data modeling, and data pipelines in different tools such as SSIS SQL Server Integration Services, Teradata SQL, IPC PowerCenter
- Develop end-to-end process or solutions, from gathering user requirements, creating documents and developing SQL codes and couch final users
- Query tuning and database performance analysis
- Python development with Google Apis
- Coach coworkers in data warehouse model, SQL queries, and help them to solve performance issues
- Project and improvements proposed:
  - Scoring of email integrating different sources, reducing wasted emails attempts in 38%
  - Developed process to fix problems on clients' product activation, improving client satisfaction, reducing to 0 complaints with these problems
  - Developed CRM-like application, which connect to different data sources to reduce time consuming tasks
  - Developed process to pay different gifts to clients fend avoid conflicts between commercial campaigns.

Softland Software Analist	CECOSA	05/2018 - 05/2021

- T-SQL Development, stored procedure, views, functions, and maintenance plans
- Administrations of user profiles and security parameters
- Document new process, create user manuals, flow charts.

Education

- B.S. in System Engineering
  - UADE University
  - From 03/2017 - 07/2020 Up to 3er year
- Undergraduate
  - ITU Institute Of University technologies
  - From 03/2012 - 12/2015
- High School Diploma of Electric Technians
  - ETIEC School
  - From 03/2001 - 12/2006