



Federico Paci

Data Engineer - SQL Proffesor

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Skills

Infrastructure : AWS,

Programming Languages: SQL, Python, Spark,

Tools and Frameworks: Airflow, Glue, Informatica, Git

Languages: Spanish (native), English (B2)

Experience

Data Engineer	Frubana	01/2021 - 12/2023
<ul style="list-style-type: none">Collaborated on ETL (Extract, Transform, Load) tasks, maintaining data integrity and verifying pipeline stability. Techs: Airflow, AWS Glue, and PythonDevelop Python dags and lambda to gather information from different sources, such as S3, API, goggle sheetsEvaluated various tools, technologies, and best practices for potential adoption in company's data engineering processes.Generate insights and dashboards with Metabase, Superset, Redash and LookerAdminister users connections and permissions on Metabase, Superset, Redash, and redshiftMonitor and control data warehouse and data lake performance, keep track of redshift queue, help clients with query tuningKeep track of customers' tickets and issues.		
SQL Professor	Coderhouse	08/2021 - Present
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Database Migration project, from DB2 to MySQLDesign MySQL DDL based on current DB2 databaseGenerate ETL process for development stage, in order to test cases and changesSuggest changes on data warehouse model, to reduce impact on extraction step.		
Data Engineer	BBVA	05/2018 - 05/2021
<ul style="list-style-type: none">Develop ETL process, data modeling, and data pipelines in different tools such as SSIS SQL Server Integration Services, Teradata SQL, IPC PowerCenterDevelop end-to-end process or solutions, from gathering user requirements, creating documents and developing SQL ETL.Python development with Google ApisCoach coworkers in data warehouse model, SQL queries, and help them to solve performance issuesProject and improvements proposed:<ul style="list-style-type: none">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 problemsDeveloped CRM-like application, which connect to different data sources to reduce time consuming tasksDeveloped process to pay different gifts to clients and avoid conflicts between commercial campaigns.		

- 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.
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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 Technicians
 - ETIEC School
 - From 03/2001 - 12/2006