Curriculum Vitae
Paci, Federico Martín

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Education

Bachelor Degree in Software Engineering: Up to 3rd year.
University: UADE.

Associate Degree: Industrial computing technician
College: I.T.U. (Instituto Tecnológico Universitario)

High School Degree: Electric technician.
College: ETIEC Nº 4-003.

Ocuppational history

Frubana
Data Engineer
From Jan 2022 to date

- Develop ETL SQL process, data modeling, in redshift.
- Create data pipelines (ETL/ELT) with Airflow, AWS Glue, and Python
- Develop Python dags and lambda to gather information from different sources, such as S3, API, google sheets.
- Generate insights and dashboards with Metabase, Superset, Redash and Looker
- Administer users connections and permissions on Metabase, Superset, Redash, and redshift.
- Monitor and control datawarehouse and datalake performance, keep track of redshift queue, help clients with query tuning.
- Keep track of customers' tickets and issues.

Eldar
Data Engineer
From May 2021 to Oct 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 datawarehouse model, to reduce impact on extraction step.

BBVA
Data Engineer / ETL Developer
From May 2018 to May 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:
  - o Scoring of email integrating different sources, reducing wasted emails attempts in 38%
  - o Developed a process to fix problems on clients' product activation, improving client satisfaction, reducing to 0 the complaints with these problems.
  - o Developed a CRM-like application in excel, with connection to different data sources to reduce time consuming tasks.
  - o Developed a process to pay different gifts to clients and avoid conflicts between commercial campaigns.

Centro Construcciones S.A.
Functional administrator of Softland ERP
From May 2017 to May 2018

- 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.

ICSA (Ingeniería y Computación S.A.)
Functional Analyst of Epicor ERP
From October 2012 to July 2017

- Gather user requirements and write use case or other documentations.
- Development in Progress 4GL ABL, VB .Net.
- SQL Server administration, maintenance plans, backups and performance tuning.
- Data migration between different system using SSIS.
- TSQL development, stored procedures, views, functions.
- Create reports and dashboards on SSRS and Crystal Reports.
- Collaboration with other teams to assure process development can be certified in ISO 9001: 2008, ISO 14001: 2004 and OHSAS 18001: 2007.
- QA of developed solutions.