



CONTACT



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Calle Eros 7, Madrid.

SKILLS

- Python: Advanced
- R: Advanced
- Flask: Intermediate
- Django: Interemediate
- SQL y NoSQL: Intermediate
- Power BI: Intermediate
- VBA: Intermediate
- Scala: Basic

PABLO MARTIN DAMIANI

ENGINEER

PROFESSIONAL PROFILE

Python Developer with 5+ years of experience specializing in ETL, backend development, and web applications. Proficient in using Python, SQL, and AWS to execute daily ETL operations, ensuring accurate data updates and insertion. Demonstrated expertise in data integration, cleaning, and transformation, leveraging SOAP and REST APIs for seamless storage and retrieval. Created web applications with Flask and Django, integrating data from diferent APIs to provide real-time project insights. Experienced in AWS Lambda, S3 and RDS.

EXPERIENCE

Business Intelligence Engineer

Amazon | Jan 2024 - Present

- Designed and optimized SQL queries.
- Implemented data quality checks and validation processes to ensure the accuracy and reliability of data used for reporting and analysis.
- Provided technical support and training to dashboard creators and end-users, troubleshooting issues and optimizing dashboard performance.
- Collaborated with business analysts and stakeholders to understand reporting requirements and translate them into SQL queries and data models.

Python Developer

Telefónica | Jan 2020 - Jan 2024

- Python development using libraries such as:
 - Pandas: Data manipulation and analysis.
 - Selenium: Web automation and testing.
 - Flask: Lightweight web applications.
 - Django: Complex web applications.
 - Requests: API interaction.
 - PyQt5: Cross-platform desktop apps.
- AWS: Lambda, RDS and S3.
- Use of diferent API's.
- Relational SQL databases.

LANGUAGES

●●●● English: Advanced

First Certificate in English

TOEIC: 890/990

Backend Developer

Evolutio | Sep 2023 - Dec 2023

- Developed data validation methods using Python, ensuring precision and reliability.
- Improved processes, adapting tools to changing needs.
- Transformed raw data into actionable insights with efficient Python algorithms, aligning with business objectives.
- Created comprehensive documentation for methods, tools, and algorithms.
- Utilized Boto3 to seamlessly interact with AWS services, including Glue, Athena, and Redshift.
- Orchestrated data workflows and transformations, optimizing processes within the AWS environment.

Backend Developer

Turing | Feb 2023 - Jul 2023

- Developed a data integration project using Python, Pandas, and SQL Alchemy.
- Integrated data from SOAP and REST APIs into a Postgres SQL database.
- Extracted data from the APIs, ensuring accurate and comprehensive retrieval.
- Performed data cleaning and transformation using Pandas.
- Implemented efficient loading of processed data into the Postgres DB using SQL Alchemy.
- Created tables in the Postgres SQL database to store the integrated data.
- Demonstrated proficiency in data integration, cleaning, transformation, and database management.
- Utilized Python's extensive ecosystem to streamline the data integration workflow.

Planning and Control Engineer

Toyota | Feb 2017 - Jan 2020

- Automation of operational reports with Power BI and Python.
- Queries to databases with SQL.
- Creation of dashboards in Tableau.
- Creation of KPI reports.
- Cost control and analysis.
- Operations Support.
- Coordination and monitoring of special operations.

LANGUAGES

●●●● English: Advanced

First Certificate in English

TOEIC: 890/990

Work Over Engineer

BP Oil | Ene 2016 - Ene 2017

- Young professionals program.
- Planning and control: Stays in locations carrying out well programs.
- Preparation of operational reports.
- Cost monitoring and control.
- Management of Open Wells.

Functional ERP Consultant

Oracle | Mar 2014 - Dic 2015

- Fusion Cloud applications (AR and GL module)
- Projects: BIMBO (MX), Universidad del Bosque (CO), Sanford (CO)

ACADEMIC TRAINING

Petroleum Engineering

Technological Institute of Buenos Aires (ITBA) | 2010 - 2015

Bachelor with orientation in Management

Technical school O.R.T | 2004 - 2008

POSTGRADUATE COURSES

Master in Big Data & Bussiness Analytics

Complutense University | Sep 2020 - Dec 2021

- SQL
- Python
- NoSQL
- Hadoop / Spark
- R: Data Mining - Predictive Modeling
- Text Mining y Redes Sociales
- Scala

Responsive Web Design: HTML5 + CSS3

Udemy | Mar 2022 (10 hs)

Automate the Boring Stuff with Python Programming

Udemy | Sep 2021 (18hs)

Blockchain A-Z™: Learn How To Build Your First Blockchain

Udemy | Oct 2021 (16hs)

Web Scraping 101 with Python3 using REQUESTS, LXML & SPLASH

Udemy | Dec 2021 (8hs)

Programming with Python

Austral University | Sep-Dec 2020 (60 hs)

Toyota: Bussiness Practice - Production System

Toyota Bussiness Practice: TBP | Mar 2019

Toyota Production System: TPS | Oct 2019

Leadership Development, Negotiation and Teamwork

Torcuato Di Tella University | Mar 2018 - Abr 2018

Business development

Technological Institute of Buenos Aires (ITBA) | Jun 2015 - Jul 2015