Ary Jose' Rubi Espinal

Milan, Italy

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[Profile Linkedin](#)

[Portfolio](#)

IT Consultant

Python, SQL, IrionEDM, Power BI, Excel

I bring with me extensive experience in managing data-driven projects, from data integration and transformation to quality assurance, supported by strong analytical and project management skills. Proficient in technologies like Python, SQL, and Irion EDM, I have developed excellent communication, problem-solving, and leadership abilities, with a focus on delivering results in enterprise environments. With attention to detail and a commitment to optimizing business processes, I am fluent in English, Italian, and Spanish, and have deep expertise in data management, business analysis, and client-facing consulting roles.

Main Competencies

- Data Integration & Transformation
- SQL & No-SQL databases
- Cloud Technologies
- Data Governance & Quality
- Business Analytics & Consulting
- Project Management
- Data Visualization (Power BI, Tableau)
- Client Relationship Management

Professional Experience

10/2023 – Present   **Dedagroup S.p.A** – Milan
IT consulting

DATA MANAGEMENT CONSULTANT

Activities and responsibilities:

- Management of complex data pipelines in enterprise environments, involving integration, normalization, enrichment, validation, transformation, and aggregation of data.
- Active involvement in Data Quality and Data Governance projects, primarily using SQL language, rules, and engines to create executions and processes.
- Use of the Irion EDM environment to facilitate data management and the implementation of business processes.
- Collaboration with development teams to ensure the alignment of data engineering solutions with business strategies.
- Supporting clients in defining requirements, identifying improvement opportunities, and assessing the feasibility of proposed solutions.

Main Achievements Achieved:

- Developed the data flow architecture for key projects, ensuring efficiency and scalability of data handling processes.
- Effectiveness in solving complex problems and managing conflict situations with clients, maintaining excellent customer satisfaction.

| **05/2023 – 10/2023** | **Dedagroup S.p.A** – Milan |
| | IT consulting |

BUSINESS ANALYST

Activities and responsibilities:

- Defined technical project requirements; identified business improvement opportunities.
- Modeled management processes; advanced information systems and organizational performance.
- Recommended ICT solutions for Finance (banking/insurance) and Industry sectors.
- Gathered and formalized requirements from diverse stakeholders.
- Collaborated with software factories; assessed and improved information flow effectiveness.
- Supported clients in service level definition; ensured high-quality automated system tests.

Main Achievements Achieved:

- Defined the project's "data flow" architecture, creating a structure that allows the use of the same data for future projects, ensuring continuity and efficiency
- Able to effectively respond to and manage conflicts with clients

| **02/2022– 10/2022** | **Teethan S.p.A** – Milan |
| | Medical Devices for Dentists |

INTERNATIONAL INSIDE SALES

Activities and responsibilities:

- Established and nurtured trusting relationships, increasing engagement and improving public relations with key communities
- Coordinated meetings with potential clients in Spain, England, Bulgaria, Chile, Peru, Switzerland, and Argentina, innovating sales techniques and enhancing team performance
- Presented market penetration strategies to management in Italian, promoting an increase in market share in the selected regions
- Unified various divisions to develop a strategic approach to the Spanish market, consolidating and strengthening the market position

Main Achievements Achieved:

- Analyzed and penetrated the South American market, generating a new client portfolio and opening an entirely new market for Teethan
- Skillfully resolved conflicts and complex issues for clients and internal departments, improving customer satisfaction and optimizing internal processes

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Previous experiences
2021-2022 **– Office Manager,** CIF Vicopisano, Vicopisano
2020-2021 – Project Management Intern, UNO Hondura, Tegucigalpa

Projects

- Tegucigalpa Real Estate: The project aimed to fill a data gap in Tegucigalpa's real estate sector by scraping information from various websites using Python and automating the data extraction and cleaning with AWS services like Lambda and S3. The processed data was visualized in a Power BI dashboard, providing insights into real estate trends and patterns, making it a valuable tool for understanding real estate dynamics through the integrated use of Python, AWS, and Power BI.

- Beach Reservations: Using SQL, the project analyzed beach reservation data to uncover trends in beaches, boat rentals, and pricing, leading to personalized offers and increased customer satisfaction.

Language skills and competencies

Spanish: Excellent written and spoken language knowledge (C2)
English: Very good written and spoken language knowledge (C1)
Italian: Very good written and spoken language knowledge (C1)
Portuguese: Basic written and spoken language knowledge (A2)

Proficient in Python (PySpark, Pandas, NumPy, Scikit-learn, matplotlib, urllib, Beautifulsoup, Selenium), R, SQL (MySQL, SQL Lite, SQL Server), MongoDB, AWS, Microsoft Azure, Google Colab, Power BI, Tableau, Git, Irion EDM

Software: Office Suite (Excel, Power Point, Word)

Cross-functional skills: Communication, Leadership, Negotiation, Collaboration, Problem-Solving, Quick Learning

Education and Training

Master of Science in Business Analytics and Big Data, Politecnico di Milano Business School, Milan

Bachelor's Degree in Business Management, Unitec Honduras, Tegucigalpa

Courses

SQL Server Fundamentals	DataCamp	November 2023
Data Engineer	DataCamp	August 2023
Web Scraping in Python	DataCamp	April 2023
Python for Everybody Specialization	University of Michigan	September 2022
Successful Negotiation	University of Michigan	December 2019

Certifications

Irion EDM Premium Edition	Irion	March 2024
Designer Foundation	Irion	October 2023
Data Analytics Specialization	Google	July 2022
High Impact Presentations	Dale Carnegie	January 2020
Effective Communication and Human Relations	Dale Carnegie	September 2019