

Jesús Fernando PABLOS MEGÍA

Data Analyst - Business Intelligence | Data Engineer

[in linkedin.com/in/jesuspablosmegia](https://www.linkedin.com/in/jesuspablosmegia) github.com/jfpablos

+34 695 318 922 @ jfpablos@gmail.com

Calle Virgen de los Remedios, Ocaña, Toledo i España

Data Engineer specialized in Azure and Microsoft Fabric (DP-700), with experience in critical sectors such as aeronautics, insurance, and banking. I design scalable architectures and pipelines (Batch/Real-time) using Data Explorer, Data Factory, Microsoft Fabric (Data Warehouse and Lakehouse), Databricks, and Snowflake, ensuring high-availability solutions. My profile combines technical engineering with strategic vision thanks to a Master's in Finance, allowing me to align complex infrastructures with business profitability. Beyond building data flows, I have extensive experience as a Data Analyst and Power BI specialist, ensuring information is visual and actionable. I bring differential expertise in systems integration and API Management (Apigee, WSO2), offering a comprehensive and efficient view of the data lifecycle. Experienced working under agile methodologies (Scrum).

PROFESSIONAL EXPERIENCE

April 2024
Present

Data Engineer - Data Analyst, AIRPLANE SOLUTIONS, Madrid

Consultant para LEVEL AIRPLANE

- > Development of Batch and Real-time pipelines for the aviation sector using Azure (Data Factory, Functions, Data Explorer) and Microsoft Fabric (Lakehouse, DW)
- > Connection and data transmission to external tools (APIs, Salesforce, etc.)
- > Design of complex data models and creation of business-oriented dashboards in Power BI

Azure Data Explorer Data factory Power BI Azure Functions Microsoft Fabric Data Warehouse Azure Logic Apps
WebJobs (Java) SQL pyspark

March 2023
April 2024

Data Engineer - Data Analyst, KNOMAD MOOD, Madrid

Consultant para GENERALI

- > Adaptation of legacy data models to star schema, performing relevant ETL tasks using Pyspark in Databricks
- > Creation of Power BI reports and performance optimization
- > Azure Datalake data updates using Power Apps and Power Automate

Databricks Pyspark Power BI DAX Studio Tabular Editor Azure Datalake ETL Data Modeling Power Apps
Power Automate

October 2022
March 2023

Data Engineer - Data Analyst, ATSISTEMAS, Madrid

Consultant para MAPFRE

- > Collaboration in the design of a new data model and creation and maintenance of data warehouse in Snowflake
- > ETL process in Snowflake of data from origin in AWS S3 storage to consumption in Power BI
- > Management, configuration, and security of Power BI Service

Snowflake PowerBI Power BI Service ETL Data Modeling Amazon S3 AWS Lambda Python

February 2022
October 2022

Data Analyst, ATSISTEMAS, Madrid

Consultant para GENERALI SEGUROS

- > Extract and transform data in ETL processes
- > Develop data models
- > Define KPIs and metrics
- > Creation of reports and dashboards

PowerBI Power BI Service ETL Data Modeling SQL Server

November 2020
May 2021

Data Analyst, GFI INFORMÁTICA, Madrid

Consultant para MAPFRE

- > Creation of dashboards for DevOps management

PowerBI ETL Data Modeling SQL Python

| | |
|------------------------------|---|
| May 2019 November 2020 | API Management, GFI INFORMÁTICA, Madrid <i>Consultant para ORANGE</i> <ul style="list-style-type: none"> > Creation, security, and management of APIs using Google's <i>Apigee</i> API Manager > Management of API Manager architecture located in <i>AWS</i> > Support and evangelization to development teams Apigee AWS (EC2) S3 Bash Git javascript OAuth JWT |
| April 2018 May 2019 | WSO2 Analyst Programmer, GFI INFORMÁTICA, Madrid <i>Consultant para DGT (GENERAL DIRECTORATE OF TRAFFIC)</i> <ul style="list-style-type: none"> > Implementation and maintenance of data access for web services at DGT using <i>WSO2</i> suite tools > Development of complex queries with <i>SQL</i> language SQL Enterprise Integrator WSO2 ESB - Enterprise Service Bus WSO2 |
| July 2017 April 2018 | Developer, GFI INFORMÁTICA, Madrid <i>Consultant para MINISTRY OF EDUCATION AND CULTURE</i> <ul style="list-style-type: none"> > Web development of PARES portal (Spanish Archives) using <i>Magnolia 5</i> content management system > Modifications and enhancements of different PARES portal sections developed in the backend using <i>Spring Framework</i> Magnolia 5 Oracle DB Spring Eclipse JSP |
| March 2017 July 2017 | Frontend Developer - Bankia, GFI INFORMÁTICA, Madrid <i>Consultant para BANKIA</i> <ul style="list-style-type: none"> > Development of web application for bank's document management Angular.js Javascript ES6 CSS3 HTML5 Git Bamboo |
| December 2016 March 2017 | Developer, GFI INFORMÁTICA, Madrid <i>Consultant para MADRID DIGITAL</i> <ul style="list-style-type: none"> > Creation and modification of forms to be submitted to Madrid's public administration for various procedures SQL xml Acrobat PDF Editor javascript |
| August 2016 December 2016 | Junior Frontend Developer, GFI INFORMÁTICA, Madrid <i>Consultant para CASER SEGUROS</i> <ul style="list-style-type: none"> > Junior programmer on a project for Caser Seguros consisting of migrating a legacy website to make it responsive Bootstrap HTML5 javascript |
| January 2014 July 2014 | Electrical Installations Maintenance, BANCO DE ESPAÑA, Madrid <ul style="list-style-type: none"> > Monitoring of installation execution, supervision of maintenance and operation of facilities > Knowledge and planning of preventive maintenance > Data collection for new installation improvement projects > Attendance at work meetings for construction, operation, and management of facilities |

EDUCATION

- **Industrial Technical Engineering in Electricity**, Carlos III University of Madrid
- **Master's in Financial Advisory and Planning**, Rey Juan Carlos University, European Academy of Business and Economics (AEDEM) accredited for financial advisory by CNMV in compliance with MIFID II regulation

SKILLS

| | |
|------------------------------|--|
| Data Engineering | Microsoft Fabric (DP-700), Azure Data Explorer, Databricks (Pyspark), Snowflake, Azure Data Factory, Azure EventHub, Azure Data Lake - Storage, Synapse Analytics |
| Programming | Python, SQL, R, Bash, javascript |
| Business Intelligence | Power BI (PL-300 Certification), Microsoft PoweApps |
| Databases | Azure SQL, Oracle Database, PostgreSQL |
| Cloud | Azure (AZ-104 Certified), Azure Functions, Logic Apps, AWS(EC2, S3) |
| Data Science | Scikit-learn, Azure Machine Learning, Pandas, Tensorflow, Matplotlib |
| Development Tools | Azure Devops, git, Visual Studio Code, Jupyter Notebook, postman, SoapUI, JMeter, RStudio |
| Middleware | Apigee, WSO2 (Enterprise integrator, API Manager, ESB), SoftwareAG API Gateway |
| Finance | Fixed income, Equities, Derivatives, Financial advisory, Financial markets |
| Management | Scrum, Jira, Confluence, Notion, Trello |
| AI | Claude Code, Cursor |
| Others | Docker, Flask, kubernetes (Azure AKS), Linux |

CERTIFICATIONS | COURSES

- DP-700 Microsoft Fabric Data Engineer Associate
- Scrum Master, European Scrum
- Advanced Python, DEXS, Digital Experience School
- DP-203 Azure Data Engineer Associate, Microsoft
- DP-100 Azure Data Scientist Associate, Microsoft
- PL-300 Power BI Data Analyst Associate, Microsoft
- AZ-104 Azure Administrator Associate, Microsoft
- Data Science Professional Certificate, IBM
- Installing and managing the Apigee API Platform, Google
- API Management with webMethods Platform, Software AG
- Machine Learning, Stanford University
- Develop APIs with the Apigee API Platform, Google
- Python Programmer Track, Data Camp
- WSO2 Certified ESB, WSO2
- Java and AngularJS Programming, 270h