

# Jesús Fernando PABLOS MEGÍA

## Data Analyst - Business Intelligence | Data Engineer

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📍 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	<b>Data Engineer - Data Analyst, AIRPLANE SOLUTIONS, Madrid</b> <i>Consultant para LEVEL AIRPLANE</i> <ul style="list-style-type: none"><li>➢ Development of Batch and Real-time pipelines for the aviation sector using Azure (Data Factory, Functions, Data Explorer) and Microsoft Fabric (Lakehouse, DW)</li><li>➢ Connection and data transmission to external tools (APIs, Salesforce, etc.)</li><li>➢ Design of complex data models and creation of business-oriented dashboards in Power BI</li></ul> <div style="display: flex; justify-content: space-around; gap: 10px;"><span>Azure Data Explorer</span><span>Data factory</span><span>Power BI</span><span>Azure Functions</span><span>Microsoft Fabric</span><span>Data Warehouse</span><span>Azure Logic Apps</span><span>WebJobs (Java)</span><span>SQL</span><span>pyspark</span></div>
March 2023 April 2024	<b>Data Engineer - Data Analyst, KNOMAD MOOD, Madrid</b> <i>Consultant para GENERALI</i> <ul style="list-style-type: none"><li>➢ Adaptation of legacy data models to star schema, performing relevant ETL tasks using Pyspark in Databricks</li><li>➢ Creation of Power BI reports and performance optimization</li><li>➢ Azure Datalake data updates using Power Apps and Power Automate</li></ul> <div style="display: flex; justify-content: space-around; gap: 10px;"><span>Databricks</span><span>Pyspark</span><span>Power BI</span><span>DAX Studio</span><span>Tabular Editor</span><span>Azure Datalake</span><span>ETL</span><span>Data Modeling</span><span>Power Apps</span><span>Power Automate</span></div>
October 2022 March 2023	<b>Data Engineer - Data Analyst, ATSISTEMAS, Madrid</b> <i>Consultant para MAPFRE</i> <ul style="list-style-type: none"><li>➢ Collaboration in the design of a new data model and creation and maintenance of data warehouse in Snowflake</li><li>➢ ETL process in Snowflake of data from origin in AWS S3 storage to consumption in Power BI</li><li>➢ Management, configuration, and security of Power BI Service</li></ul> <div style="display: flex; justify-content: space-around; gap: 10px;"><span>Snowflake</span><span>PowerBI</span><span>Power BI Service</span><span>ETL</span><span>Data Modeling</span><span>Amazon S3</span><span>AWS Lambda</span><span>Python</span></div>
February 2022 October 2022	<b>Data Analyst, ATSISTEMAS, Madrid</b> <i>Consultant para GENERALI SEGUROS</i> <ul style="list-style-type: none"><li>➢ Extract and transform data in ETL processes</li><li>➢ Develop data models</li><li>➢ Define KPIs and metrics</li><li>➢ Creation of reports and dashboards</li></ul> <div style="display: flex; justify-content: space-around; gap: 10px;"><span>PowerBI</span><span>Power BI Service</span><span>ETL</span><span>Data Modeling</span><span>SQL Server</span></div>
November 2020 May 2021	<b>Data Analyst, GFI INFORMÁTICA, Madrid</b> <i>Consultant para MAPFRE</i> <ul style="list-style-type: none"><li>➢ Creation of dashboards for DevOps management</li></ul> <div style="display: flex; justify-content: space-around; gap: 10px;"><span>PowerBI</span><span>ETL</span><span>Data Modeling</span><span>SQL</span><span>Python</span></div>

May 2019 November 2020	<b>API Management, GFI INFORMÁTICA, Madrid</b> <i>Consultant para ORANGE</i> <ul style="list-style-type: none"> <li>➢ Creation, security, and management of APIs using Google's Apigee API Manager</li> <li>➢ Management of API Manager architecture located in AWS</li> <li>➢ Support and evangelization to development teams</li> </ul> <div style="display: flex; justify-content: space-around; gap: 10px;"> <span>Apigee</span> <span>AWS (EC2)</span> <span>S3</span> <span>Bash</span> <span>Git</span> <span>javascript</span> <span>OAuth</span> <span>JWT</span> </div>
April 2018 May 2019	<b>WSO2 Analyst Programmer, GFI INFORMÁTICA, Madrid</b> <i>Consultant para DGT (GENERAL DIRECTORATE OF TRAFFIC)</i> <ul style="list-style-type: none"> <li>➢ Implementation and maintenance of data access for web services at DGT using WSO2 suite tools</li> <li>➢ Development of complex queries with SQL language</li> </ul> <div style="display: flex; justify-content: space-around; gap: 10px;"> <span>SQL</span> <span>Enterprise Integrator WSO2</span> <span>ESB - Enterprise Service Bus WSO2</span> </div>
July 2017 April 2018	<b>Developer, GFI INFORMÁTICA, Madrid</b> <i>Consultant para MINISTRY OF EDUCATION AND CULTURE</i> <ul style="list-style-type: none"> <li>➢ Web development of PARES portal (Spanish Archives) using Magnolia 5 content management system</li> <li>➢ Modifications and enhancements of different PARES portal sections developed in the backend using Spring Framework</li> </ul> <div style="display: flex; justify-content: space-around; gap: 10px;"> <span>Magnolia 5</span> <span>Oracle DB</span> <span>Spring</span> <span>Eclipse</span> <span>JSP</span> </div>
March 2017 July 2017	<b>Frontend Developer - Bankia, GFI INFORMÁTICA, Madrid</b> <i>Consultant para BANKIA</i> <ul style="list-style-type: none"> <li>➢ Development of web application for bank's document management</li> </ul> <div style="display: flex; justify-content: space-around; gap: 10px;"> <span>Angularjs</span> <span>Javascript</span> <span>ES6</span> <span>CSS3</span> <span>HTML 5</span> <span>Git</span> <span>Bamboo</span> </div>
December 2016 March 2017	<b>Developer, GFI INFORMÁTICA, Madrid</b> <i>Consultant para MADRID DIGITAL</i> <ul style="list-style-type: none"> <li>➢ Creation and modification of forms to be submitted to Madrid's public administration for various procedures</li> </ul> <div style="display: flex; justify-content: space-around; gap: 10px;"> <span>SQL</span> <span>xml</span> <span>Acrobat PDF Editor</span> <span>javascript</span> </div>
August 2016 December 2016	<b>Junior Frontend Developer, GFI INFORMÁTICA, Madrid</b> <i>Consultant para CASER SEGUROS</i> <ul style="list-style-type: none"> <li>➢ Junior programmer on a project for Caser Seguros consisting of migrating a legacy website to make it responsive</li> </ul> <div style="display: flex; justify-content: space-around; gap: 10px;"> <span>Bootstrap</span> <span>HTML5</span> <span>javascript</span> </div>
January 2014 July 2014	<b>Electrical Installations Maintenance, BANCO DE ESPAÑA, Madrid</b> <ul style="list-style-type: none"> <li>➢ Monitoring of installation execution, supervision of maintenance and operation of facilities</li> <li>➢ Knowledge and planning of preventive maintenance</li> <li>➢ Data collection for new installation improvement projects</li> <li>➢ Attendance at work meetings for construction, operation, and management of facilities</li> </ul>

## EDUCATION

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- **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

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