



Skills

Business Requirement Analysis



cross department, pain points, propose and mediate, ask questions

PowerBI

DAX and Tabular modelling



tabular, ssas, DAX

Python



Jupyter notebook, pandas

SQL



data extraction, query optimization, tSQL, PL/SQL

Data warehousing



dimensional design, kimball, ETL

Data Architecture



One size does not fit all

.NET and C#



ef-core, dapper

DevOps



Github

Languages

Spanish

Native



Chinese

Native



English

Proficiency



Summary

I am a business reporting developer with a strong blend of business acumen and technical expertise. With extensive experience in data warehousing, business SQL development, and BI presentation, my mission is to identify real business data challenges and build cost-effective data systems that drive informed decision-making. I am seeking a role where I can leverage my skills to deliver actionable insights and maximize business value through efficient data solutions

Experience

<b>Mercedes-Benz Financial Services</b> Financial Data Management	<b>Oct 2023 - Present</b> Madrid
<ul style="list-style-type: none"><li><b>Design and enhancement of regulatory reports</b> using SQL Server Reporting Services (SSRS).</li><li><b>Development of Power BI tabular models</b> for vehicle sales, dealer performance, financial metrics, and loan portfolio analysis.</li><li><b>Maintenance of ETL pipelines</b> consolidating financial data from multiple ERP systems within a legacy data warehouse.</li><li><b>Monthly generation of core datasets</b> used by financial controlling, risk, and marketing teams for closing processes and business intelligence.</li></ul>	
<b>Mercedes-Benz Group Services Madrid</b> Technical BI Team Lead	<b>Oct 2020 - Oct 2023</b> Madrid
<ul style="list-style-type: none"><li><b>Led a team of six developers</b> in developing a data warehouse and tabular cubes for analytics using <b>Azure Databricks</b> and <b>Power BI Premium</b>, supporting <b>Mercedes-Benz Stuttgart headquarters’ European parts trading platform</b>.</li><li><b>Handled highly complex attribute structures</b> involving a vast number of similar car parts, models, workshop visits, and manufacturing locations.</li><li><b>Designed and implemented a master data consolidation system</b> using <b>Microsoft MDS</b>.</li><li><b>Ensured data quality and reliability</b> through a <b>DevOps-driven deployment and testing framework</b>.</li><li><b>Developed custom C# components</b> to integrate, query, and automate testing of the final data cube post-deployment.</li></ul>	
<b>Kabel</b> BI Developer	<b>Jun 2019 - Sep 2020</b> Madrid
<ul style="list-style-type: none"><li>Consultant on multiple projects across various companies, including Repsol, MAPFRE, and SKF.</li><li>Primarily focused on Python Notebook-based projects,</li></ul>	
<b>Birchman Group Spain</b> BI Developer	<b>Sep 2018 - Jun 2019</b> Madrid
<ul style="list-style-type: none"><li>Worked on airline web sales pricing, user behavior analysis, session tracking, and additional purchase patterns.</li><li>Technologies used: Microsoft SQL Server, Python Notebooks.</li></ul>	
<b>SENER Ingeniería y Sistemas</b> Procurement Engineer	<b>Oct 2015 - Feb 2018</b> Madrid
<ul style="list-style-type: none"><li>Conducted internal technical analysis for procurement needs, managed supplier selection across categories such as foundry parts, mechanical components, bearings, and stamped parts, and led contract negotiations and supplier relationship management.</li><li>Developed an Access program to collect data and generate reports, addressing gaps in the corporate ERP system’s functionality to streamline procurement activities.</li></ul>	
<b>Tecnicas Reunidas S.A</b> Mechanical Engineer	<b>Oct 2013 - Aug 2015</b> Madrid
<ul style="list-style-type: none"><li>Power plant technical risk calculations.</li><li>Corrosion calculations</li></ul>	
<b>Education</b>	
<b>Universidad Politécnica de Madrid</b>	<b>2007 - 2013</b> Industrial Engineer
<b>Ramiro de Maeztu</b>	<b>2005 - 2007</b> International Baccalaureate