Mattheos (Matt) Protopapas
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Summary

- Facilitates insightful decisions through Power BI reports, AI & advanced analytics
- Enables effective analysis through BI models, data lakes and data warehouses
- PhD in decision sciences, Microsoft certified, and over two decades of experience

Career History

Data & Analytics Contractor, Protopapas Analytics
Nov 2022 – ...

- Helped a French Pharmaceutical company manage their global supply chain by eliciting BI requirements & creating specs, and spearheaded Power BI & Snowflake model redesign to improve BI app performance.
- Helped e-mobility services & financial risk management of a leading Greek Energy provider, together with a global consulting firm, by developing Power BI reports and ELT capabilities on Azure Synapse, Azure Databricks & Azure Data Factory.
- Enabled insights on the loans approval processes of a leading Greek bank, working together with a global consulting firm and client stakeholders to develop a set of 10 Power BI reports, a data mart and relevant ETL packages on SSIS & T-SQL.

Senior Data Engineer, Office Line
Feb 2022 – Oct 2022

Developed Power BI reports, contributed to the development of Azure Synapse pipelines and supported (pre)sales activities. Helped clients in the financial services, education & shipping industries.

Senior DWH Developer, Code.hub
Jan 2021 – Jan 2022

Built the data warehouse of a financial services client, together with internal and consulting teams (SSIS T-SQL). Provided training to clients on SSIS & SSRS.

Business Intelligence Manager, PeopleCert
Jun 2015 – Dec 2020

Led the team to build the company's EDW (Enterprise Data Warehouse) and provide self-service reporting & analytics capabilities to various business stakeholders:

- Architected the EDW using the Kimball framework and Azure IaaS/PaaS infrastructure
- Established agile principles & trained team members on BI tools (PBI SSIS SSAS SSRS MDS)
- Coached data stewards on managing (master) data quality on MDS (Master Data Services)
- Increased reporting analysts' productivity 10-fold through SSAS self-service infrastructure
- Developed SSIS ETL's and SSAS tabular models & DAX formulas

In addition, we delivered over 300 Power BI reports and Python analytical deliverables to:

- Support strategic decisions through value stream monitoring & process mining
- Inform business stakeholders through tactical sales reports across regions & product lines
- Provide automatic P&L, budget monitoring and other financial reporting capability
- Promote quality of customer service & online proctoring through KPI's & six sigma metrics
- Monitor procurement & examinations processes through tactical & operational BI

Senior Advisor, Financial Services Advisory, EY
Jan 2011 – Jun 2015

Participated in advisory projects for leading UK & Greek banks, developing data marts & process management capabilities, delivering reports, and performing credit risk analytics (SAS R T-SQL SSIS SSRS Appian Javascript VB.NET Excel/VBA).

Research Executive, Analytics Centre of Excellence, IRi
Jun 2010 – Dec 2010

Contributed to the development of marketing mix modelling software used for estimating the impact of pricing, campaigns, promotions, seasonality, and the macroeconomic environment (Ox).

Marie Curie Fellow, Department of Statistics, University "La Sapienza"
Jun 2007 – May 2010

Participated in EU research network COMISEF. Published research on time series and game theory and delivered lectures in workshops and conferences (Matlab R Python).

Research Assistant, Dynamics Systems & Simulations Lab, Technical University of Crete
Jun 2003 – Dec 2006

Participated in various EU research projects on a part time basis, performing traffic data analytics (Matlab Java C++).

Selected Education & Certifications

- Microsoft Certified: Power BI Data Analyst Associate (2022-2025)
- Microsoft Certified: Azure Data Engineer Associate (2022-2025)
- Microsoft Certified: Azure AI Engineer Associate (2022-2025)
- Microsoft Certified: Azure Data Scientist Associate (2019-2024)
- MCSE Data Management & Analytics, Microsoft (2017-...)
- MCSA SQL 2016 BI Development, Microsoft (2017-...)
- Ph.D. Operational Research, Technical University of Crete (2008-...)