Vasilis Ziogou
Data Engineer

I am a Data Engineer with a strong academic background, holding a Bachelor's degree in **Physics** and a Master's degree in **Informatics and Management**, both from Aristotle University of Thessaloniki. I have hands-on experience in various data related tasks, and I'm known for being self-motivated, adaptable, and a great team player.

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WORK EXPERIENCE

Business Intelligence Engineer
European Dynamics

02/2022 - Present   *Athens, Greece*

- Develop Data Warehouse solutions in Azure Databricks under Unity Catalog, following the medallion architecture, for the **maritime and transportation** sector.
- Manage RBAC roles, create service principals for automation, and monitor resource costs to ensure secure and efficient Azure operations.
- Handle user/group access to catalogs, storage credentials, clusters, and jobs, while monitoring workflow costs and ensuring proper resource governance.
- Automate Azure and Databricks provisioning with Jenkins using Groovy, PowerShell, Azure CLI, Databricks CLI, and Bicep/Terraform.
- Develop SSAS and Power BI reporting solutions, migrating from SAS to SQL Server, for regulatory reporting in EU **insurance and pensions** supervision.
- Maintain the SSIS packages and the data warehouses.

Business Intelligence Consultant
Analytical View

11/2020 - 02/2022   *Athens, Greece*

- Support and enhancement of AML (Anti-Money Laundering) solutions in **banking**, covering databases, ETLs, and reporting.
- Support/improvement of the ETL processes, development of Text Analytics models and reports for various clients.
- Planning and execution of the projects.
- Providing technical assistance and guidance regarding Text Analytics projects as part of the presales team.

Business Intelligence Developer
Aqurance, Analytics & Enterprise Applications

10/2019 - 11/2020   *Athens, Greece*

- Specialized in reporting solutions and analysis of CRM data in the **pharmaceutical** sector.
- Creating reports with customized funcionalities and KPIs using QlikSense, Spotfire and PowerBI.

Data Analyst
Deloitte, Risk Advisory

11/2018 - 10/2019   *Thessaloniki, Greece*

- Specialized in cleaning and analyzing financial data in order to detect discrepancies and inconsistencies.
- Contributing in the optimization of the reporting process.

TECHNICAL (IT) SKILLS

Microsoft Azure Microsoft Entra ID Databricks Unity Catalog Azure CLI Databricks CLI Bicep Terraform Microsoft SQL Server Microsoft Power BI Azure DevOps Jenkins Python git Power Query SQL DAX SSAS SSIS SAS Pentaho Data Integration Tibco Spotfire Qlik Sense Salesforce Platform ACL Unix

CERTIFICATES

Microsoft Certified: Azure Data Engineer Associate (04/2024 - Present)

SAS Macro Language

SAS Programming

SAS Visual Analytics for SAS Viya

SAS Visual Text Analytics in SAS Viya

Machine Learning

SCHOLARLY ACHIEVEMENTS

Full academic scholarship for my BSc studies in Physics.

LANGUAGES

English
Professional Working Proficiency

German
Elementary Proficiency