

# Ilektra Makridou



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## BUSINESS INTELLIGENCE SPECIALIST

Experienced Business Intelligence Specialist with **3+ years** of expertise in data engineering, specializing in Oracle, Synapse, and Snowflake databases. Advanced skills in creating reliable ETL flows and data models to support business intelligence needs. Proven track record of leading and collaborating on digital transformation projects, including ABBYY OCR platform, data warehousing, and reporting initiatives. Eager to advance my skills to develop advanced data analytics solutions.

## KEY TOOLS

**Microsoft Data Engineering Technologies** (Synapse, Data Factory, SSIS)  
**Oracle Database technologies** (PL/SQL, SQL developer)  
**Object-oriented programming** (C#, Java)  
**Data Analytics tools** (Anaconda, Python, SAS, R, EViews)  
**Automation** (ABBYY Flexicapture, API development)

## PROFESSIONAL EXPERIENCE

**Deloitte | Consulting | AI and Data**

**Sept 2022- present**

### Associate Data Engineer

Active participation in two data warehousing projects with different technologies .Successful collaboration with multinational teams.Promoted to team leader of the Greek subteam of the project.

Accomplishments:

- Gained experience in diverse technologies and architectures (ADF, Synapse, and Snowflake).
- As a first-time team leader in a professional environment, provided valuable support, constructive feedback, and mentoring to my team.
- Assisted in the development of smart data platforms by implementing ETL flows to facilitate data visualization tools and ensure data quality control in different tools.
- Actively engaged in client meetings and requirement analysis, building client relationships, and delivering tailored solutions.

**VIPA Group | IT**

**Jun 2020 - August 2022**

### Data Engineer / ABBYY Flexicapture developer

Demonstrated adaptability and competency by being actively involved in a variety of internal projects. Played a key role in digitally transforming document processing for two departments. Developed database "end to end" reporting solutions for end-users.

Accomplishments:

- Gained a profound understanding of business needs and potential setbacks, delivering satisfying solutions.
- Developed, maintained, and optimized the company's reporting system, including the database and data visualization software.
- Led the digital transformation (project requirement analysis, development, support, and maintenance) of a back office department through the implementation of ABBYY Flexicapture, resulting in a remarkable 70% productivity boost.

## EDUCATION

### University of Derby

MSc in Big Data Analytics (2022- ongoing), part-time studies  
Areas of interest: Advanced Statistics, Machine Learning

### University of Macedonia

Bachelor in Applied Informatics (2016 - 2022), GPA: 7.59  
Neural networks, Econometrics, E-government, Software Development

#### Thesis:

CPSV-AP API: A modern way of communicating data between Public Services

## VOLUNTEERING

Actively involved in the local community through youth volunteering, participating in 5 different organizations over the last 6 years.

Proficient in collaborating with diverse teams (local and international teams), understanding their unique perspectives, and effectively communicating to achieve common goals.