



Levida Beşir

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Home: Bucharest (Romania)

ABOUT ME

Experienced data warehouse developer with a consistent track record in providing high quality ETL solutions. Skilled in all the phases of software development from requirement gathering, technical solution design, data modelling, data warehouse architecture and actual implementation of ETL pipelines from different source systems. Phd. candidate focused on applying non-parametric techniques in studying the economic and ecological efficiency of countries.

WORK EXPERIENCE

Principal Data Warehouse Engineer

PTC [05/2024 – Current]

City: Bucharest | **Country:** Romania

- Responsible for modeling, expanding, optimizing and automating the data warehouse, as well as enabling the BI development team with high quality data to support the business data driven decisions making process.
- Work cross-functionally with infrastructure developers and BI developers, as well as Product owners and data analysts from other parts of the organization, focusing on cost-effectiveness of the data warehouse and ensuring that the optimal data delivery architecture is consistent throughout ongoing projects.
- Guardian of data integrity within the warehouse, ensuring the accuracy and reliability of the data stored.
- Optimize data queries and improve data retrieval processes, which is essential for quick and effective data analysis.
- Define and employ best practices for data warehousing and ETL procedures. Document the data warehouse subject area and manage the data quality.
- Keeping abreast of industry trends and emerging technologies in data warehousing and data platform infrastructure.

Data Warehouse Engineer

Ateliere Creative Technologies [03/2023 – 04/2024]

City: Bucharest | **Country:** Romania

- Implement data pipelines, analytics and BI platform to support the innovative media platform covering video analysis and transcoding, behavior analytics and recommendation engines, bridging the gap between content and consumers.
- Maintain, design, and enhance our Data Warehouse
- Work on end-to-end projects and flows from requirement to report
- Ensure and maintain data security and quality
- Participate in solutions design and review proposed solutions to ensure they meet accuracy, performance, usability, and business requirements
- Participate and contribute to the architecture design process

Senior DWH/ETL Developer

Oracle Global Services [11/2018 – 03/2023]

City: Bucharest | Country: Romania

- Define architecture and coding standards: created generic procedures and mechanisms used across all development teams
- Coordinate and offer support (for requirement definition, technical solution design & actual implementation of ELT flows, code review)
- Dispatch task within the team, estimate level of effort and offer support for releases.
- Work closely with other teams like: source system teams and other cloud data consumers.
- Mentor new joiners (host presentations on the DWH architecture, offer support on delivering tasks)
- Conduct technical interviews for new joiners.

DWH/ETL Developer

Oracle Global Services [05/2017 – 11/2018]

City: Bucharest | Country: Romania

- Designing, developing and maintaining ELT pipelines consuming data from various input sources (database source systems, files)
- Work mainly with SQL and PL/SQL on a Oracle DB 19c
- Use Oracle Data integrator (ODI) for data integration and jobs orchestration
- Apply data cleansing and transforming data to be used in the reporting layer
- Collect business requirements from product owners and BI developers and define technical solution.
- Review code for other peers.

Associate Teaching Assistant

University of Economic Studies Bucharest [02/2015 – 03/2022]

City: Bucharest | Country: Romania

- Managerial Economics using R programming - Seminar (Bachelor Program)
 - Data Analysis, R programming, Statistical Modeling, Regression Models
- Enterprise Decision Analysis using R programming - Seminar (Master's Program)
 - Data Analysis, R programming, Text mining using R, Sentiment Analysis using R

EDUCATION AND TRAINING

M.Sc. in Cybernetics and Quantitative Economics

University of Economic Studies Bucharest [10/2013 – 07/2015]

City: Bucharest | Country: Romania

Faculty of Cybernetics, Statistics and Computer Science Studies

University of Economic Studies Bucharest [10/2010 – 07/2013]

City: Bucharest | Country: Romania

PUBLICATIONS

[2019]
Assessing eco-efficiency of countries in the context of renewable and non-renewable energy consumption: a non-parametric partial frontier perspective- Economic Computation & Economic Cybernetics Studies & Research . 2019, Vol. 53 Issue 2, p131-148. 18p. Write here the description...

Levida Beşir, Aldea Anamaria

[2019]
Assessing the trade-off between environment preservation and economic development: a non-parametric partial frontier analysis at country level. Education Excellence and Innovation Management through Vision

2020, Proceedings of the 33rd International Business Information Management Association Conference (IBIMA), 10-11 April 2019, Granada, Spain, pg. 7717- 7727

Levida Beşir, Crisan Albu