



Szabo Cristian Laurentiu

Data engineer @ Freelance
Bucharest, 33 years, Male

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PROFESSIONAL EXPERIENCE

Freelance in Bucharest, Romania

Data engineer

September, 2022 - Present | 1 year

Data engineer working with Microsoft Azure Cloud services

- Azure Data Factory
- Databricks (Python, PySpark, Dask)
- Data Studio
- DevOps
- Azure Synapse

ING Tech in Bucharest, Romania

ETL Engineer - DWH/Datalake

June, 2021 - September, 2022 | 1 year 3 months

- Development of ETL flows using IBM Datastage / Oracle&Netezza DB in a DWH/Datalake landscape with good understanding of Kimball's methodology - Deployment of the new changes/products through different environments dev, test, acc, prod
- Development of DQ rules in order to prevent errors while processing the source files
- Performing tests, gather evidences and documenting before any release in Production
- Working within Continuous Delivery and Continuous Deployment processes - Involved in tuning/optimization of the ETL jobs or the Oracle DDLs - to improve performance
- Involved in the DR exercises on both Failover and Failback scenarios
- Working in an Agile environment
- Investigate, analyze and document production incidents, according to SLA agreement and urgency (Prio 1+) - on-call way of working
- Work closely with all parties in order to solve problems
- Problem management process for incidents
- Collaborate with other teams to ensure that the applications are functioning as expected

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- Contribute to the automation and optimization of processes and flows, in order to prevent human error and increase processing speed and the ability to detect errors
- Test production bug fixes and new developments, when needed
- Performing peer reviews
- Experience in working with structured and unstructured data (JSON, XML)

Skills:

- Datastage suite (Designer, Director, Administrator) - SQL
- Oracle DB + SQL Developer
- Netezza DB + Aginity
- Shell scripting
- Git for versioning
- Azure DevOps/Pipelines for CI/CD processes

- Azure KeyVault
- Azure Repo
- UAC for automation and scheduling
- Confluence
- Elastic search

UniCredit Bank in Bucharest, Romania

ETL Engineer

November, 2019 - June, 2021 | 1 year 7 months

Responsibility and main tasks:

- Analyzing business requirements as a guide to data modeling;
- Choosing a suitable data modeling approach for each project, such as assessing the suitability of existing data models.
- Building data models with the flexibility to change when business requirements change.
- Reconciling multiple logical source models into a single, logically consistent model.
- Ensuring the proposed model follows data architecture guidelines and best practices.
- Rationalizing the relationships expressed in the logical data model to the schema of the physical data store (database tables and columns).
- Performing detailed analysis and identifying trends defined in the requirements such as weekly, quarterly and annual trends for customer churn.
- Identifying patterns and helping the business react to changing business conditions.
- Performing root cause analysis.
- Analyze business requirements and create the functional and technical specifications.
- Map business terms from the source systems to the SAS data model.
- Development and maintenance of ETL processes on SAS DATA Integration Studio development
- Development of reports.

Tech: SQL, SAS, EXCEL, ACCESS

Raiffeisen Bank in Bucharest, Romania

BI Developer /w SAS & QlikView

June, 2019 - November, 2019 | 5 months

As a developer my main responsibility is the automatization of all reports from the bank using QlikView and SAS.

- Develop reports like Dashboards, Regional presentations and Sales overview;
- Deliver weekly, monthly and quarterly reports to the sales individuals and strategy depts;
- Gather and understanding business requirements;
- Collaborate with DWH regarding data structure that I need, analyzing and offering technical and business specifications;
- Assure support via mail/chat/ticket to the network with any problem they have regarding KPI's that BI department deliver to them.
- Using task management tools like Clarity and Jira.

Tech: SQL, SAS, QlikView and MS office pack

RAIFFEISEN BANK in Bucharest, Romania

Technical business analyst w/ SAS

February, 2018 - June, 2019 | 1 year 4 months

I assure:

- The delivery of an overview for Retail Management team, covering sales areas and portfolio dynamics;
- The satisfaction of internal and external clients;

I contribute to implementation of the Bank strategy by generating relevant data for each business segment (Retail & SME);

I perform business analyzes required for quarterly reviews;

I am responsible for developing the tools required to measure the required business indicators;

Tech Knowledge:
SQL
SAS
Office (excel, mdb, ppt)

[RAIFFEISEN BANK SA](#) in Bucharest, Romania

Premium Bank consultant

August, 2016 - February, 2018 | 1 year 6 months

Services involved:

Loans, Credit Cards, Operational packages (accounts, debit cards, internet banking service), Insurance, Investment products
Customer sector: Premium

I am responsible for selling bank products through financial advisory process for Premium customers, ensuring a high level of quality customer experience;

I develop Premium customer portfolio both through the acquisition of new customers and existing customers through retention and loyalty;

I represent the main point of contact for customer relationship with the bank;

I propose development actions and provide views and recommendations based on specific local market;

I put into practice the strategy to address the Premium segment using special tools for assistance and sales;

- CRM Oracle Siebel
 - MS Office Google Drive
 - Sharepoint
 - + other programs for importing data
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[RAIFFEISEN BANK SA](#) in Bucharest, Romania

Bank consultant

May, 2015 - August, 2016 | 1 year 3 months

Services involved:

Loans, Credit Cards, Operational packages (accounts, debit cards, internet banking service), Insurance
Customer sector: Retail

The job was based on direct sales;

I have implemented business strategies in order to achieve quarterly targets;

I have been responsible to increase the gross income of bank and I did it;

I reported to my manager what sales I made during the day;

I used CRM (Oracle Siebel) to manage customers and sales * pipeline, follow-up management, schedule management and opportunities.

I constantly offered support to bank customers in bank office or at the phone.

- CRM Oracle Siebel
 - MS Office Google Drive
 - Sharepoint
 - + other programs for importing data
-

[BANCA ROMANEASCA](#) in Bucharest, Romania

Bank consultant

September, 2014 - May, 2015 | 8 months

Services involved:

Loans, Credit Cards, Operational packages (accounts, debit cards, internet banking service)

Customer sector: Retail

- The job was based on direct sales;
- The activity was conducted in the branch;
- I reported to my manager what sales I made during the day;
- I used CRM to manage customers and sales * pipeline and follow-up management.
- I constantly offered support to bank customers in bank office or at the phone.

- SAP
- Temenos T24
- MS Office
- Sharepoint
- + other programs for importing data

[ING Bank](#) in Bucharest, Romania

Bank consultant

October, 2013 - September, 2014 | 11 months

Services involved:

Loans, Credit Cards, Operational packages (accounts, debit cards, internet banking service)

Customer sector: B2B and Retail

- The job was based on direct sales;
- I prospected daily companies to increase business in this area;
- I closed wage conventions;
- The activity was conducted on the field or in the office;
- I reported to my manager what sales I made during the day;
- I used CRM to manage customers and sales * pipeline and follow-up management.
- I constantly offered support to bank customers in bank office or at the phone.

[Credit Zone](#) in Bucharest, Romania

Bank consultant

February, 2010 - August, 2010 | 6 months

Sales Mortgages, personal loans ;
Preparing files ;
Advising clients ;
Prospecting ;
Preparing reports daily / weekly ;
Sales support.

[BCR-Banca pentru locuinte](#) in Bucharest, Romania

Bank consultant

December, 2009 - February, 2010 | 2 months

Offering banking services

[Bancpost](#) in Bucharest, Romania

Stage/Practice, Internship

August, 2009 - October, 2009 | 2 months

Learning about retail services

ABOUT ME

Data engineer with 10+ years of experience in the banking industry both business and IT landscape.

SELF-INTERVIEW

What is your definition of success?

Discipline



What is your super power?

Consistency

How do you continue to educate yourself?

Since I like what I do, I know where to find the best information in my domain.

JOB TYPE PREFERENCES

Location	
Field work & Business Trips	

EDUCATION

Awards / Certifications, Bucharest

Oracle

2022 - 2022

Oracle Database 12c: Implement Partitioning

Awards / Certifications, Bucharest

Microsoft

2022 - 2022

Azure Data Fundamentals

Awards / Certifications, Bucharest

Oracle

2021 - 2021

Computer Science, Courses / Conferences, Bucharest, Romania

QQ Academy

2019 - 2019

QlikView Developer Scripting și Administrare QDSA;
QlikView Layout Designer QLD;
QlikView Advanced SAOAIF Set Analysis Other Advanced Interface Functionality.

Computer Science, Courses / Conferences, Bucharest

SAS Romania

2019 - 2019

SAS Data Integration Studio

Computer Science, Courses / Conferences, București, România

SAS Romania

2018 - 2018

Programming I
Programming II

Computer Science, Courses / Conferences, București

MySQL Developer, InfoAcademy SQL Developer

2016 - 2017 | 1 year

Learning SQL/MySQL

MySQL Skills

- Understand the logical structure of a relational database;
 - Use the MySQL cmd-line client in both interactive and non-interactive mode;
 - Export&import data using both GUI-based and cmd-line clients;
 - Use DDL SQL statements to create, delete, modify and view database table definition;
 - Use DML SQL statements to insert, modify and retrieve data from SQL tables;
 - Understand MySQL storage engines and features of the common engines;
 - Understand MySQL data/column types with regard to efficient database design;
 - Use indexes to improve speed of retrieval or to enforce restrictions on table data;
 - Write MySQL expressions that involve operators and simple functions (string, date, numerical);
 - Aggregate query data using MySQL aggregate functions;
 - Connect data from multiple tables; - Understand and perform various types of sub-queries;
 - Create and use views, prepared statements and transactions;
 - Write procedures and triggers, that use variables, flow control structures, conditions, handlers and cursors.
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University (graduate), București, Municipiul București, România

Universitatea "Hyperion", University of Hyperion

2011 - 2014 | 3 years

Science of communication

General Economy, High School / Vocational School

Grup Scolar Industrial "Republica"

2005 - 2009 | 4 years

SKILLS

SAS language GIT IBM InfoSphere DataStage Azure data warehouse database SQL Linux

utilise machine learning Python (computer programming) Oracle data models

SPOKEN LANGUAGES

Romanian	native
English	advanced

OTHER SKILLS

I have a driving licence	✓
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