

CAREER PROFILE

I am a motivated and ambitious Data Engineer with a solid foundation in Data Warehousing, Data Modelling, ETL processes, and Business Intelligence and a year and a half of hands-on experience. Proficient in SQL, SSIS, SSAS, SSRS, and PowerBI and enthusiastic about everything data, I am always looking to learn more. You can [download this resume here](#).

EXPERIENCES

Data Engineer

Endava

June 2022 - Present

Data warehousing project in the finance/healthcare area

Maintaining and adding ETL processes using SSIS and stored procedures for populating a multi-layered Data Warehouse

Creating PowerBI reports and dashboards based on business users reporting needs

Modifying SSAS cubes and SSRS reports based on business requirements or optimizations

Offering support for Production incidents related to missing or inaccurate data

Tech stack: T-SQL, SSIS, SSAS, SSRS, Kyubit, Power BI, Power Query, DAX, Azure DevOps

Stock Portfolio Management System

Working in a team of 8 on a Stock Portfolio Management System for S&P 500 companies with Agile methodology

Developing a Python script to scrape information about the companies in the S&P500 index from Yahoo Finance, using the Y! Finance API and the Pandas library

Building an ETL pipeline in Azure that runs the Python script in a Databricks notebook and sends the output into an Azure SQL Database

Writing SQL Stored Procedures and Functions for generating random portfolios & corresponding data

Designing a Power BI report to present financial information about stocks and companies

Collaborating with my colleagues to ensure the integrity of the project overall and reviewing some of their code

Tech stack: Python, Pandas, AzureDatabricks, Azure Blob Storage, Azure Data Factory, Azure SQL Database, T-SQL, Power BI, Power Query, DAX, Azure DevOps, Jira

BI Developer

mindit.io

March 2022 - June 2022

Creating a database model based on the existing data and requirements

Developing SSIS packages for the ETL process

Creating database objects (Tables and Views) in SSMS

Creating reports in Power BI

Writing documentation for the whole project

Tech stack: T-SQL, SSIS, Power BI, Power Query, DAX, JIRA

IT Recruiter

mindit.io

May 2021 - Feb 2022

Managing the full lifecycle of recruiting processes for technical roles, such as: Java Developer, Front-End Engineer, .NET Developer, Mobile Developer, QA Manual/Automation Engineer and other IT related roles.

Analysing data related to candidates and hires, exported from Mingle, and created reports in Power BI

Recruitment Specialist

SYKES (now Site1)

Feb 2019 - May 2021

Handling the end to end recruitment process for various roles, both external and internal

SKILLS & PROFICIENCY



Roxana Sarpe

Data Engineer

 roxanas6189@gmail.com

 0755802623

 roxsara.github.io

 linkedin.com/in/roxsara

 github.com/Roxsara

EDUCATION

BSc in Business Computer Science

Babes-Bolyai University,
Cluj-Napoca
2021 - 2024

BSc in Psychology

Babes-Bolyai University,
Cluj-Napoca
2015 - 2018

LANGUAGES

English (Advanced)

Italian (Advanced)

German (Beginner)



INTERESTS

Data Engineering

Business Intelligence

Data Modelling

Data Warehousing

ETL

Reporting & Analytics

Cloud

SQL

Power BI

Python

SQL Server