# Master of Mathematics

# Skills

SQL, T-SQL, Microsoft SQL Server,PowerBI,Linux,NoSQL databases,SSRS,SSIS,SSAS,P ython 3,Google Big Query, VBA, UML,

,Django,PostgreSQL,Javascript, Git, HTML,IBM Cognos,Agile, advanced MS Excel skills and MS Access, participation in the internal banking AML training, Lean Bronze Certification, driving license category B

# **Work History**

### 2019-05

### - present

# **Business Intelligence Developer**

Melita Ltd (biggest Maltese telecommunications company) (https://www.melita.com/)

- Drive and manage data integration activities to ensure that data is received, complete, accurate and available for users.
- Perform files transfers, data warehouse imports, and updates using SSIS
- Building ETL processes using SSIS and SQL server stored procedures
- working on column store data warehouse system Google
   BigQuery, preparing PowerBI datasets and dashboards based on Google BigQuery
- creating new data warehouse solutions
- Development of data models for Data Marts.
- Document data flows, data dictionaries and findings of the data analysis.
- Prepare and execute test case scenarios.
- Review release instructions.
- Creating reports
- Working with high volume Microsoft data warehouses and BI technologies:SSIS, SSRS, SSAS and Power BI
- Working with Microsoft SQL Server, Oracle, MySQL database management systems.
- creating support BI tool using Python(web development)

### 2018-05

# Digital Solutions Developer

# - 2019-04

Tupperware Brands

using SSIS to migrate databases and old server environment ,creating ETL flows using SSIS,developing and building SSRS reports and dashboard, SQL queries implementing and modifying including stored procedures, views and functions, designing and developing stored procedures, queries and views necessary to support SSRS reports, creating ad-hoc reports, deploying changes in internal web application (HTML), updating and publishing content on the company's internal website, data conversion and configuration using Microsoft database technology (SQL Server 2014), building test plans and follow through, work on test environment, work on international projects with internal and external suppliers, participate in roll-outs of projects and training events

# Languages Polish ★★★★ native speaker English ★★★★ Russian ★★★★

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beginner

# Hobby

German

football, snowboarding, bridge, psychology

**2017-01** Softv

Software Developer

Hemmersbach GmbH & Co. KG

maintenance, development and troubleshooting of core company application based on VBA with frontend access, development of SSIS packages to load data from various sources ,implementation of workflows by parameterization the existing function blocks,providing the users with a customized and functioning applications, creating database objects (MS SQL Server 2014) such as tables, views etc., creating, maintaining and optimizing stored procedures and functions, working in agile methodology (scrum), maintaining and developing Warehouse application (VBA), backend developing companies applications (MS SQL 2016)

2016-02 Senior Analyst

- 2016-12 Brown Brothers Harriman

creating queries and reports in IBM Cognos Query Studio, developing queries in IBM Cognos Query Studio for multiple users in AML team,

preparation of MS Excel and VBA solutions in order to accelerate AML process, developing and testing SQL scripts to query and manipulate data, performing SQL queries, improving the quality of the reporting solutions, supporting the management team by creating daily and ad hoc reports

**2015-01** Analyst

- 2016-01 HSBC Service Delivery

preparation of MS Excel and VBA solutions in order to accelerate KYC process (screening, Waterfall approach), preparation of Training Materials in MS Excel, participation in MI program (documenting SQL database systems), performing SQL queries, cooperation with operational managers by creating reports to meet expectations of the business partners

**2013-05** Analyst

- 2014-12

The Royal Bank of Scotland plc

managing macro tools project improving and accelerative AML process (3 months), identify, understand and plan for macro improvement session, participation in session with AML team and cooperation with IT team during project, preparing tests and application error reporting, performing specific Anti Money Laundering analysis of high risk customers for the UK Retail Division, preparation of appropriate transactional analysis of RBS and NatWest customers, identify and escalate potential risks to British financial authority (FCA), completion of the Risk Assessment on customers which resulted in decision whether

I hereby consent to my personal data being processed by (company name) for the purpose of considering my application for the vacancy advertised under reference number (123XX6 etc.)

RBSG retain or exit the connection with the customers

**2009-09** Tutor

- **2013-04** private Mathematics tuition

2006-01 accountant assistant

- **2008-10** Biuro Finansowe Anna Mroz

account assignment, archiving and updating of databases

# **Education**

2016-01 AGH University of Science and Technology

 2016-06 postgraduate studies - Database Systems

 2006-10 Cardinal Stefan Wyszynski University

 2013-05 mathematics, type of degree: Master of Mathematics, master's thesis: Genetic Algorithms in Solving Vehicle Routing Problem