Anatolii Kolesov

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SKILLS

Languages: Python, R, SQL, DAX, JavaScript
Libraries: pandas, numpy, matplotlib, sk-learn, openCV, NLTK, TensorFlow, dplyr, tidyverse, ggplot2, caret, d3.js
BI Tools: Power BI, Tableau, Google Data Studio
Database/Cloud: AWS (S3, Glue, Athena), SQL Server, SSMS, MySQL, MongoDB
Other Tools: Power Query, Excel, Google Sheets, Salesforce, SAP, Google Analytics
Concepts: Data Analysis & Visualisation, ETL/ELT, Data Modelling, Machine Learning, Automation, Statistical Tests
Documentation/Task Management: Confluence, Jira, Trello, Asana, Agile Scrum framework

EXPERIENCE

Data Analyst Intern (Product)
July 2022 – December 2022

World Resources Institute (Environmental Research Think Tank) — *London, UK*

- Designed a user analytics system tracking product KPIs that allowed to introduce a premium subscription for a product and save $500k annual cost using SQL, Power BI
- Automated 1-2 months of annual analytical workload by building an ELT pipeline extracting data from SQL Server and Salesforce into Power BI via AWS using SQL, AWS (S3, Glue, Athena), Power BI (DAX, Power Query, Data Gateway), ODBC connector
- Presented to & trained 20+ colleagues on how to use the user analytics report in Power BI
- Built standardised Google Analytics KPIs dashboards allowing to benchmark performance of all the websites of the organisation (over 1 million total users per year) using Google Data Studio
- Identified and solved data collection & storage error which caused loss of $\tilde{5}0\%$ dimensional data by data modelling & validation using Power BI
- Completed 10+ ad hoc data and reporting requests using Excel, SQL, Power BI
- Collaborated with DBAs, DevOps Engineers, Product Managers, and Software Developers using Jira task management and provided full documentation for the entire development process using Confluence

Business Intelligence Analyst Intern (Logistics)
June 2021 – September 2021

Sveza (Manufacturing Company) — *St Petersburg, Russia*

- Automated 1 hour of daily analytical workload by transforming company's logistics reporting tracking the cost and timeliness of product delivery using Excel, Power Query, Power BI, and SAP data
- Trained 20+ logistics managers on integrating the new system into their daily operations
- Identified and promoted actions (specific contractors, transshipment, and others) allowing to reduce delivery cost by 16% ($\tilde{1}30$k euro per year) and increase delivery timeliness by 10% (100+ orders annually) for motor transportation using statistical testing, Excel, Power Query, Power BI

EDUCATION

MSc Applied Data Science - 84/100 GPA (distinction)
Middlesbrough, UK

Teesside University — *September 2021 – June 2023*

- Conducted additional R and Python programming tutorials for students with little or no programming experience
- Led the image processing team designing a computer vision algorithm using Python, OpenCV, YOLO7 for a self-driving car competition FS AI
- Built a chatbot using Python and Open AI model simulating a patient for medical students to practice information collection

BSc Sociology and Social Informatics - 8,5/10 GPA
St Petersburg, Russia

National Research University 'Higher School of Economics' — *September 2017 – June 2021*

- Designed tests, home assignments and mentored students on data analysis projects as a teaching assistant for Business Analytics module
- Published my thesis study exploring student adaptation in the Journal of International Students

VOLUNTEERING

Data Analyst
May 2022 – Present

Mariupoli Sõbrad (Ukrainian Refugee Support NGO) — *Tallinn, Estonia (remote)*

- Eliminated data loss due to human error by setting up automatic filtering, archiving, and back-up for Google Sheets tables for volunteers using JavaScript in Google Apps Script
- Developed automatic KPI tracking procedures allowing to secure 20k euro government funding and 12k euro fundraising