ANZELM KISS

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Greater London

PROFILE SUMMARY

Driven and talented data analyst/ developer professional, with a strong academic background currently enhancing additional skills/ knowledge in the field of energy markets, environmental products, data governance, data science and quantitative analysis using Python diverse professional experience within the data management, data analysis, reporting and database development fields. Areas of expertise is included:

- Stakeholder engagement and management
- Data Science
- Generating Actionable Insights using Tableau and PowerBI
- SQL, Python, AWS, Snowflake Analysis, DBT Labs
- Database Development
- Project Management

Operations Data Analyst/ Data Science/ Technical Business Analyst/ Business Data Analyst
Apr 2023 – Present
Castleton Commodities International

Responsibilities:
- Working on commodity asset class reports including designing/ creating/ automating email reports the traders using Python (pandas, numpy, scikit-learn), SQL, Bitbucket and Tidal, , DBT Labs
- Running data science models on working capital projections
- Working on data quality dashboard for the incoming trade and reference data to our new data platform
- Working certain segments of the working capital project including the IMR, diversification/ allocation of ETL (Expected Tail Loss)
- Building EU gas storage information dashboard
- Built REMIT 1 and Table 2 Regulatory Reconciliation Reporting with Python, SQL, PowerBI and Tableau from Equias and ICE platforms.
- Built in Python the matching criteria between Equias and in-house trading data as well as ICE data for compliance purposes.
- Working on the data lineage of the data classes and monitoring data consistency in the data lifecycle from the raw to clean to the curated data layers
- Part of the developing of the new Data Platform including data modelling
- Managing the Python Bitbucket repo for the team
- Using SQL in AWS Redshift to maintain data consistency of specific datasets.
- Using SQL/ Python in Snowflake to develop and maintain data storage for the reporting of retrospective analysis.
- Developing DDL for the data tables and creating the stored procedures in AWS and Snowflake
- Developing Data Quality/ Validation measures in PowerBI and Tableau
- Python scripting of the reports following Pep8 style guide and documentation of the projects/ report using Confluence.
- Setting up project workflows from JIRA, Confluence, Bitbucket

- Python, SQL data manipulation, PowerBI/ Tableau visualization and automation of the reports including the Operations Risk Metrics for the scheduling team, etc…

Data Analyst/ Business Data Analyst   **Mar 2019 – March 2023**
SEFE Marketing and Trading Ltd

Responsibilities:
- Created Python produced reports for the different stakeholders
- Using Endur to benchmark the reports
- Worked on data visualization dashboard for finance retrospective analysis in Power BI and Tableau
- Set up stored procedure in MS SQL for feeding into Power BI dashboards
- Set up SSIS processes in Visual Studios
- Documentation of current data procedures using Visio
- Developed training material, data user guides for users
- Monitored data quality and data validation
- Analyzed different data classes using Python
- Created and automated Python reports following Pep8 style guide and documentation of the projects/ report using Confluence.

Technical Client Reporting Analyst   **May 2018 – Mar 2019**
Legal And General Investment Management

Responsibilities:
- Worked on report automation using VBA and SQL in order to increase the efficiency of the reporting team
- Analyzed large financial datasets
- Liaised with backend developers to improve the efficiency of the reporting analyst as well as minimizing the manual interventions
- Attended meeting to update the key stakeholders within the reporting team
- Managed testing upgrade of releases of applications
- Reconciliation of the reports
- ESG project involvement to tailer the documentation sent out to clients

Data Analyst/ Developer   **March 2017 – May 2018**
Deloitte UK

Responsibilities:
- Worked on financial modelling of a compensation project for a leading bank
- Worked on Portofolio Analysis for Stock and Fixed Income Asset Classes for a leading Asset Management company
- Analyzed quarterly exposures/ PnL/ unrealized/ realized losses for selected portfolios with Python
- Documenting Python codes according to the PEP 8
- Identified high quarterly deviations among portfolios including analyzing the underlying price points from Bloomberg
- Reconciliation of the reports for the bank
- Managed/ executed high level of data quality checks based on the ECB methodology
- Worked on swap/ collar/ cap derivatives modelling in Excel VBA
- Liaised with stakeholders to ensure timely delivery of project objectives

- Maintained/ created dashboards in Tableau, QlickView and Excel for different corporate projects
- Worked on Excel VBA and Microsoft SQL Server connection in order to retrieve and upload results into the database
- Created database tables, stored procedures and indexed the relevant fields in the table to maximize the speed of the database and eventually the Excel based model application.
- Automated Agent jobs in Microsoft SQL Server
- Worked on Excel dashboard using VBA to increase the efficiency of the reports
- Created Tableau dashboards being connected to large complex databases for the clients to highlight statistical anomalies, outliers, trends
- Documented the code reviews *Key Achievements:*
- Delivered cutting edge Tableau dashboards and key findings for stakeholders from 20 Million row data source
- Delivered complex reports to banking clients
- Developed database design for a large, complex banking project
- Delivered complex reports for banking/ asset management company *Technologies:*
- MS SQL Server, T-SQL, VBA, MS Excel, Tableau, QlickView, DLL, Python

Travelling   **May 2016 – Sep 2016**

Business Analyst/ Data Analyst   **Nov 2015 – April 2016**
CMC Markets, London

Responsibilities:
- Challenged data/ reporting processes and developed new ones
- Actively participated in developing reporting solutions
- Automated the Excel sales reports which reduced refresh time at least by 50%
- Was responsible for regular weekly reporting on customer sales performance
- Liaised with stakeholders to ensure timely delivery of project objectives
- Gathered business requirements from key stakeholders and recorded them in the JIRA system
- Maintained/ created sales reports in Oracle Business Intelligence and Excel for the sales team
- Took part in knowledge sharing sessions and delivered presentations to the wider team
- Managed UAT of different datafeeds e.g: web seminar attendees list data
- Documented data dictionaries for database knowledge sharing *Key Achievements:*
- Delivered cutting edge sales model to project any financial benefits of the increased conversion rates/ project variables
- Delivered weekly agents reports for the sales team highlighting key sales opportunities

Technologies:
- Oracle PL/SQL, SQL, VBA, Oracle OBIEE, MS Excel

Lead Decision Executive / Developer/ Data Analyst   **Aug 2012 – Nov 2015**
SkyIQ, BskyB Group, London

Responsibilities:
- Managed and manipulated large varied data sets and produce high quality outputs in Excel
- Was responsible for regular quarterly reporting on customer DM campaigns

- Developed SQL stored procedures and views for complex reporting requirements in SQL applications.
- Documented issues / bugs / change requests for senior developers in the Service Now system
- Documented functional and non-functional specifications for the development team
- Blended various data sources to create useful analytical/ insight reports
- Managed UAT and reported and addressed user experience failures with senior development team.
- Worked with key stakeholders across the business (including the senior management) to preserve appropriateness and consistency of project activity
- Assisted Experian Consultant with installations of Marketswitch
- Supported Internal System upgrade release
- Assisted senior development team with software user expectations in the new release
- Provided best practice documents for other users
- Identified ways to improve the quality of the campaign management system *Key Achievements:*
- Delivered quarterly/ weekly pre-campaign, post-campaign, insight reports
- Delivered "Customer-Centric Decision Management" campaigns (including running different decision scenarios based on propensity/ up-flit models in Marketswitch provided by Experian)
- Achieved significant cost saving (£4 Million) for the social media campaign activities *Technologies:*
- Microsoft SQL Server, Sybase Winsql, Experian Marketswitch, MS Access, MS Excel, Html

Database Marketing Executive   Aug 2010 - Aug 2012
Hearst Magazines UK (National Magazine Company), London

Responsibilities:
- Provided technical and analytic expertise using VBA in responding to complex specialized report requests.
- Developed complex reporting utilizing Business Objects and SQL stored procedures and views
- Cleansed Customer Data using SSIS package
- Honed excellent technology and organizational skills to complete data and pre-campaign reporting requests for direct marketing campaigns.
- Worked with key stakeholders across the business in preserving appropriateness and consistency of direct marketing activity.
- Liaised with suppliers to ensure timely delivery of project targets.
- Supported Internal System upgrade release
- Assisted with external senior development team with software user expectations in the new release

Key Achievements:
- Developed complex reporting in Excel to measure the online effectives on the eCommerce websites as well as their financial contributions
- Delivered DM campaign data to specific suppliers *Technologies:*
- SQL Server, SSIS, MS Access, MS Excel, VBA, Fast Stats, Omniture, Google Analytics

EDUCATION

CQF Qualification (2022-)
CQF Institute
Certificate in Quantitative Finance

MSc Data Science (2020-)
City University of London
Modules: Principle of Data Science, Big Data, Machine Learning, Data Visualization, Neural Networks
MIT Short courses

- *Data Science and Big Data Analytics:Making Data-Driven Decisions, 2020* **City University London Short courses**
- *C/C++ Part 2 - Object Oriented Programming using C++, 2015*
- *C/C++ Part 1 - Introduction to Programming with C, 2014*
- *Java 2: Object-oriented Programming with Java, Part 2, 2015*

MSc Agricultural Economics (2003-2009)
University of West Hungary Faculty of Agriculture and Food Sciences
Modules included: Marketing, Statistics, Plant Growing, Chemistry, Animal Husbandry, Operation Analysis, Economics, External Trade, Entrepreneurship Management and Corporate Finance.

BSc Rural Innovation and Development (2006-2007)
CAH University
Modules included: European Union Institutions, Common Agriculture Policy, Rural Analysis, Geographic Information System, Intercultural Management, Water Management and Entrepreneurship Management.

HOBBIES
Interests: Travelling, Hiking, Tennis, Formula 1, Motosports, Running and Reading.
REFERENCES
Provided upon request