TOM M. DOBSON

EXPERIENCE

Analytics Consultant

- Condon
- Completed an intensive, highly competitive, four-month training programme at a leading data analytics consultancy, specialising in Tableau, SQL, Alteryx, Power BI, and Python.
- Automated an internal process to detect new client opportunities in Notion and generate supporting documentation, directly saving 0.25 FTE and eliminating human error.
- Designed and implemented an automated system using Python, GitHub Actions, Zapier, and Snowflake to detect new Tableau User Group events online and post alerts to an internal network.
- Provided two years of technical consulting at Inmarsat, IAG Cargo, and the BBC, as detailed below.

Tableau Snowflake Alteryx Python PowerBI Zapier

Insight Analyst

Inmarsat 📋 Jan 2024 – Present



- · Designed and deployed a revenue protection system using SQL and Tableau to identify contracts approaching their end of commitment date, exposing £2.9m in annualised revenue at risk in April 2024.
- Created SQL gueries to scaffold, unify, and standardise over ten tables of product performance data into a single source of truth. Designed a Tableau front end to alert the business of performance changes and source table issues, resulting in significant time savings.

BigQuery GoogleSQL Alteryx Tableau

Advanced Analytics & Reporting Analyst

Condon

- · Developed and productionised SQL procedures and a Tableau front end to intelligently distribute warehouse tasks based on resource availability and task complexity, directly saving **1 FTE** and enabling a headcount reduction.
- Designed and deployed an automated system in Oracle to expose £98k in incorrectly declared cargo in 2023, enabling the recuperation of lost revenue via automated incident reporting through BusinessObjects.
- Performed a full audit of an undocumented database to assess its capacity for enhancing performance monitoring of business operations and presented findings to senior stakeholders.
- Scoped and re-engineered an Oracle database schema to eliminate errors when calculating business-critical flight performance metrics, tested changes in parallel, and oversaw migration to the new design.

Oracle PL/SQL | BusinessObjects Tableau

Tableau & Alteryx Consultant

- Condon
- Designed and implemented data pipelines in Alteryx to clean and combine over six million rows of survey data. Created an accompanying Tableau front end to aggregate this information into a single source of truth.
- · Automated the production and delivery of daily reports on high-performing news stories for senior stakeholders using Alteryx.

Tableau PostgreSQL Alteryx

CONTACT

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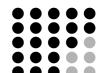
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SKILLS

Tableau Alteryx SQL

Python Power BI



Databases

Snowflake **BigQuery** PostgreSQL Oracle 11g MS SQL Server

Management

GitHub Jira Notion

🌣 Data Engineering

Python SQL PowerShell

Data Science

VS Code Jupyter NumPy pandas

CERTIFICATIONS

Alteryx Designer Advanced Mar 2024

Power BI Data Analyst Associate

Tableau Certified Data Analyst Aug 2023

EDUCATION

Oct 2023

MSc (R) Biological Sciences **University of Bristol**

Sep 2016 – Aug 2021

First Class Hons. (BSc)

Nominee · Best PhD/MSc Thesis¹

Python **SPSS ₽TFX**

¹T. M. Dobson, Master's thesis, University of Bristol, 2022, (https://bit.ly/td-thesis).