KYLE PATRICK SIMPSON

ETL/ELT Pipeline Support Specialist | Researrch Analyst | Data Technician

Data analyst with 5+ years experience supporting data pipelines, automating workflows, and integrating datasets using SQL, Python, R, and Excel/Googlesheets. Strong focus on data quality, reporting accuracy, and translating complex data into operational decisions. Experience across Non-profit, Hospitality/Retail, Public Health, and Environmental Research sectors.

🖥 RELEVANT WORK HISTORY

2024

Inventory & Quality Assurance Analyst
M2 by Matcha Matcha — 📍 Toronto, Ont

- Engineered a data structure integrating POS, Sales, and Recipes to feed downstream reporting and interactive dashboards.
- Drove operational Quality Assurance using data for compliance testing on production outputs and service standards.
- Created dashboards and reports with integrated data, optimizing ordering, and reducing waste.

2022

Data Migration Technician
Lions Foundation of Canada Dog Guides — 📍 Oakville, Ont

- Managed ETL consolidation into Salesforce, performing data mapping and ensuring 100% data integrity.
- Implemented Excel VBA automated workflow for validation, reducing errors and improving efficiency by 33%.
- Authored SOPs and documentation for data entry, assessing data quality, and troubleshooting workflows.

2022 | 2021

Data & Systems Administrator
Accident Compensation Commission of New Zealand — 📍 Dunedin, NZ

- Executed primary triage on data quality tickets, identifying anomalies and discrepancies in accident claims and healthcare data.
- Systematically documented known issues and bottlenecks within the data pipeline to guide resolution.
- Collaborated across teams to fix critical data issues, mitigating downstream implications on accident claim cover decisions.

2021 | 2020

Managing Director / Data Systems Consultant
Bar Squire Beverage Consultancy Services — 📍 Wellington, NZ

- Created a centralized database, integrating data from multiple sources to inform data-driven consultancy to businesses and events.
- Applied SQL and Python for analysis and troubleshooting system issues and data structures of client/company systems.
- Provided advisory services on data systems and reporting, translating raw data into business intelligence.

2020 | 2019

Research Analyst
Greenback Ltd. — 📍 Auckland, NZ

- Led data acquisition via API calls and web scraping, expanding the knowledge base for research.
- Performed extensive data cleaning and validation, preparing datasets for dashboards and reporting.
- Partnered with engineers on data curation and analysis, optimizing data for application development.

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DATA TOOLS & LANGUAGES
- SQL
- Python
- R
- Bash
- Git
- Excel/Google Sheets
- Tableu/Power BI

ADDITIONAL SKILLS
- ETL/ELT
- Technical Support
- Data Wrangling
- Data Visualization
- Reporting
- Troubleshooting/Debugging
- Process Documentation
- Agile/JIRA
- Customer Service

EDUCATION
Double Bachelor of Arts in Psychology & Philosophy
Victoria University of Wellington
November, 2019
Wellington, NZ

CERTIFICATION
Professional Certificate in Data Analytics
Google Careers Certification
June, 2021
Coursera