


KYLE PATRICK SIMPSON


ETL/ELT Pipeline Support Specialist | Research 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
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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
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2020


- 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.
- 2020
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2016


- 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.

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 github.com/uberkeil

 /kyle-p-simpson

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DATA TOOLS & LANGUAGES

- SQL
- Python
- R
- Bash
- Git
- Excel/Google Sheets
- Tableau/Power BI

ADDITIONAL SKILLS

- ETL/ELT
- Technical Support
- Data Wrangling
- Data Visualization
- Reporting
- Troubleshooting/Debugging
- Process Documentation
- Agile/JIRA
- CRM: Salesforce
- 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