KYLE PATRICK SIMPSON

Data Pipeline Support Specialist | Research Analyst | Data Stakeholder Liason

A results-driven professional with over 5 years specializing in data analytics and pipeline support, proficient in SQL, Python, R, and VBA in Excel for data wrangling, automation, and reporting. Confidently combines analytics with strong interpersonal acumen, administrative efficiency, and a proven ability to quickly secure, validate, and analyze complex data types.

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💻 RELEVANT WORK HISTORY

2024

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

- Developed an accurate inventory reporting system using R, SQL, and Excel/Google Sheets via triangulation of sales, purchasing, and inventory records.
- Maintained relational database of supplier, product, and customer information acquired via information requests, exported datasets, APIs, and web-scraping.
- Facilitated working relationships with suppliers to ensure consistency of quality, supply, and pricing.

2022

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

- Consulted on migration of 4 months financial and client data from Excel & Quickbooks into Salesforce.
- Creation of automated workflows using VBA in Excel for the purpose of data compiling, cleaning, and validation.
- Reached out to individual donor and/or members of the finance team to amend irregularities and/or obtain missing data as required.

2022 | 2021

Lodgement Administrator
Accident Compensation Commission, NZ 📍 Dunedin, NZ

- Demonstrated ability to quickly learn NZ health care policy as it pertains to various work environments and accident coverage.
- Researched and identified various employer entities to ensure accurate attribution of benefits.
- Employed analytical skills to proactively identify and resolve system irregularities and errors.

2021 | 2020

Managing Director
Bar Squire Beverage Consultancy Services 📍 Wellington, NZ

- Provided data driven consultation to bars, restaurants, and events.
- Creation and maintenance of relational databases containing client information, cocktail recipes, product information, bar & restaurant points of service.
- Use of SQL, Excel, R, and Python to wrangle data.

2020 | 2019

Research Analyst
Greenback Ltd. 📍 Auckland, NZ

- Conducted thorough literature reviews of various subjects so as to educate myself and team members on relevant subject matter, data types, and stakeholders.
- Identified various sources of private and publicly available environmental data via information requests, web-scraping, and API pulls.
- Collaborated directly with the application development team on data implementation and structuring.

DATA TOOLS & LANGUAGES

- SQL
- Python
- R
- VBA
- Bash
- Excel/Google Sheets
- HTML/CSS
- Agile/JIRA

DATA MANAGEMENT & ANALYSIS SKILLS

- Data Wrangling
- Webscraping
- Information Requests
- Data Visualization/Reporting
- Relational Databases
- Verbal/Written Communication
- Customer/Stakeholder Relations

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