

KAGNA EM

Data Analyst | Power BI • SQL • Microsoft Fabric • Python • Excel

Auckland, New Zealand | 021 686767 | kagnaem@gmail.com | NZ Citizen | [LinkedIn](#) | [GitHub](#) | [My Website](#)

Data Analyst with hands-on experience transforming complex datasets into actionable insights across nonprofit and commercial environments. Proven ability to deliver data-driven solutions that support effective decision-making and business performance.

Skilled in Power BI, SQL, Python, and Excel, with experience in Microsoft Fabric, Azure, and cloud-based data platforms. Strong capabilities in data modelling, dashboard development, and forecasting, with a focus on improving data quality, streamlining workflows, and communicating insights effectively to both technical and non-technical stakeholders.

TECHNICAL SKILLS

- **Data Analysis & BI:** Power BI (DAX, Power Query), Excel (Power Pivot, Advanced Formulas), Looker Studio, SQL, Python
- **Data Platforms & Systems:** Microsoft Fabric, Azure, Microsoft Dynamics 365, SAP S/4HANA, Shopify, POS systems, Google Cloud
- **Data Workflow & Collaboration:** API integration, GitHub, SharePoint, Google Workspace, Jira, ClickUp
- **AI & Emerging Tech:** Generative AI for data analysis and responsible data use

CORE COMPETENCIES

- **Data Analysis & Reporting:** Transforming raw data into insights through interactive dashboards and structured reports
- **Data Quality & Modelling:** Cleaning, validating, and structuring data to support accurate analysis and forecasting
- **Business Insight & Communication:** Translating data into actionable recommendations for stakeholders

PROFESSIONAL EXPERIENCE – NEW ZEALAND

DATA INSIGHTS VOLUNTEER – TEARFUND NEW ZEALAND (PART-TIME) | DEC 2024 – MAY 2025

- Developed Excel and Power BI reports to support Marketing and Partnership teams
- Built and maintained Microsoft Fabric dataflows and pipelines for automated reporting
- Performed data analysis including donor trends, segmentation (RFM), and performance tracking
- Developed data models, DAX measures, and Python scripts to support reporting and forecasting
- **Key Achievement:** Delivered 30+ interactive dashboards integrating multiple data sources, improving reporting efficiency and data accessibility

DATA MANAGEMENT CONSULTANT – NORRIS ECHETEBU LAW, NZ (CONTRACT) | OCT 2024 – JAN 2025

- Designed a data management solution using Excel (Power Query, Power Pivot, validation rules)
- Integrated the solution into Microsoft Teams to improve collaboration and data access
- Created user guidance and supported team adoption of the new system
- **Key Achievement:** Resolved a long-standing data challenge by implementing a user-friendly reporting system that improved workflow efficiency

DIGITAL LITERACY COACH – DIGITAL SENIORS AUCKLAND (VOLUNTEER) | MAY 2023 – SEP 2024

- Supported users with varying digital skills, strengthening communication and problem-solving abilities
- Assisted with CRM onboarding and customer data handling
- Explained technical concepts in a clear and user-friendly way

DATA EVALUATOR – PEROPTYX LTD, NZ (CONTRACT) | JUL 2023 – JAN 2024

- Reviewed and validated AI-generated location and business data against defined quality standards.
- Assessed data accuracy, completeness, and consistency to support reliable output for NZ-specific tasks.

BUSINESS PARTNER – VEGELAND MARKET LTD, NZ | SEP 2017 – SEP 2022

- Supported system migration from manual registers to POS, improving data capture and increasing revenue by 20%+
- Managed POS and Shopify sales data, monitored inventory and stock data across physical and online channels
- Used sales data to support operational decisions and performance tracking

EDUCATION

- NZQA Level 6 – Diploma in Data Analytics – Mission Ready HQ (*In Progress*)
- NZQA Level 7 – Business Intelligence in Analytics – Future Skills Academy (*2024*)
- Bachelor of Computer Science – Royal University of Phnom Penh
- Master of Social Policy – The University of Melbourne

CERTIFICATIONS & TRAINING

- Data Analytics in Google Cloud, Google | Jun 2025
- Excel for FP&A, LinkedIn & PMI | Sep 2025
- Data Analytics with BigQuery & Looker Studio | Aug 2024
- Python Statistics | Aug 2024
- SAP ERP Essential Training | Aug 2024

PROJECT PORTFOLIO

 [GitHub: https://github.com/kagnaem](https://github.com/kagnaem)

AWARDS

- Bright Futures Scholarships, Future Skills Academy, New Zealand, 2023
- Australia Award Scholarship 2015, Australian Government via DFAT, 2015

COMMUNITY ENGAGEMENT & PROFESSIONAL DEVELOPMENT

- Bilingual Interpreter – TransNational NZ: Supporting communication across diverse communities
- Member of Upper Harbour Ethnic Advisory Circle: Promoting community participation and local initiatives
- Continuous learning in data analytics, cloud platforms, AI, and cybersecurity

REFERENCE

- Available upon request