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# Key Skills

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| SQL | Excel | PowerBI | Visual Studio | Snowflake | Blue Yonder | R | Tableau | Python |
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# Education

## GDipSci in Statistics & CoF in Science / University of Auckland, New Zealand

## Bachelor of Commerce in Finance / University of Nanjing, China

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| **GDipSci/CoF:** Graduate Diploma and Certificate of Proficiency in Statistics | **BCom:** China 7th Rank, C9 League |

# Work Experience

March 2023 – Present (6 Months)

## Data Platform Developer / PeopleCare Health Insurance, Australia

* A backend role where I supported the company’s customer analytics and insights teams with data management, data administration, data extraction, and data automation
* Engage regularly with cross-functional internal and external stakeholders to determine data and business needs
* Perform data extraction and cleaning with Snowflake and SQL to generate insights for marketing/customer retention/finance teams to optimize the company’s promotion, retention, and fraud detection
* Automate and deploy individualized ETL solutions with Visual Studio and SQL server for recurring daily/weekly/monthly reporting to various teams to meet their insights needs
* Create financial reports with SQL and present them to different teams via PowerBI dashboard visualizations
* Provide data warehouse administration for various teams and enhance data quality by documenting and improving data management guidelines

January 2022 – February 2023 (1.1 Years)

## Portfolio Reporting Analyst / Kainga Ora Government Housing, New Zealand

* A

Basically, KO provides housing and the job is to make sure the capital is allocated efficiently, the progress is being made towards the target and underperformance of the portfolios are identified through the reports. The team was to ensure the government set targets were met. The team was in charge of collating data from individual teams and merging them into one coherent report and report it directly to the board of directors

Create financial reports of progress/tracking (projected target of housing development), reports of budgeting performance, find gaps in progress, plan re-allocation of funds between portfolios

Notes:

* Develop and deploy accurate, robust, and tailored reports to stakeholders for supporting decision making
* Provide solutions to information-requests which are unavailable through standard business reporting tools
* Support effective portfolio management with quality reporting to work collaboratively with the Strategy, Finance & Policy, Construction, Urban Development, Commercial, and National Services Groups
* Implement innovative solutions to mitigate risk, improve operational practice, and statistical reporting by identifying implementation gaps using an in-depth knowledge of business processes and systems
* Contribute to project work streams that are pivotal in supporting the delivery of critical business projects
* Self-manage tasks that are an integral part of the Investment Management Office’s day-to-day activities

July 2018 – December 2021 (3.5 Years)

## Range & Allocation Co-Ordinator / Woolworths Group, New Zealand

* A

Use customer data produce insights for products to determine which stores they should be sold at and what arrangement they should be place into in the stores to maximise sales and meet customer demands. Use historical data of similar products to determine the strategy of rolling out new products (which stores/quantity). Use customer behaviour to determine likely products they would buy alongside other products to optimize product placement in stores to increase sales, including similar categories that people buy together, or making items stand out to push sales in those items.

Notes:

* Deliver accurate micro space planograms for retail products across the business network in a timely manner
* Utilize insights, data sources, space management, analytical, and optimization applications/tools to develop high quality planograms while ensuring they are factual and logical for deployment
* Engage with Category Managers and key stakeholders (including operational teams) to ensure planograms support category strategies and solutions as well as reflecting end-to-end business needs
* Ensure planograms support the delivery of business objectives such as sales, profits, and stock losses
* Delivery simple planograms for stores (users) with the most efficient stock management, product flow, and operational principles
* Meet customer needs by ensuring that planograms are responsive to unique customer requirements derived using analytical optimization tools
* Communicate and collaborate with Category Managers, Macro Space & Range Specialists to ensure the correct product ranges are accepted into the correct stores
* Use a Merchandise Centre to virtually visualize planograms and store layouts for improving design

January 2018 – June 2018 (6 Months)

## Data Administrator / Sopersmac Specialist Hardware Store, New Zealand

* A data administration role where I contributed to the company’s inventory databases by performing data entry, reporting, and maintenance for various hardware product catalogues
* Proactively identify opportunities for improvements to data processes, policies, and planning, and assist with their implementation where needed
* Organizing data to enhance the business’s decision-making abilities and improve sales performance

# Hobbies

Travelling the world, novel reading, watching movies, exercising, coffee, anything food-related, Nintendo switch

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