

DHARMICK MEHTA

STRATEGY ANALYST

Relocating to Amsterdam, currently in Melbourne AUS | Mob: +61 4 595 10249 | Email: dharmick95@gmail.com

PROFESSIONAL SUMMARY

Strategy Analyst with a robust background in data analysis, statistical modeling, and forecasting, focused on driving impactful business decisions in the energy sector. My experience includes developing predictive models that enhance operational efficiency, long-term planning, and creating data-driven business cases for executive teams. With a proven track record of managing cross-functional projects and automating analytical processes, I am eager to leverage my expertise to contribute to sustainable energy initiatives and help shape strategic decision-making.

WORK EXPERIENCE

REPORTING AND INSIGHTS ANALYST

April 2023 – July 2024

Mecca Brands

- Developed and deployed a SARIMA/X forecasting model using AWS SageMaker, improving sales prediction accuracy by over 90% across all channels.
- Provided insights from the model that guided strategic initiatives for key stakeholders, including executive leadership, influencing campaigns that impacted over 6 million loyalty members.
- Created data-driven insight packs presented to over 80 brand founders, showcasing campaign impacts on sales. The insights led to adjustments in promotional strategies, improving brand engagement.
- Led the development and execution of a strategic plan to migrate the loyalty business function to Salesforce. Directed the system design and oversaw the transition, ensuring seamless functionality across 5 platforms.
- Spearheaded the migration from PostgreSQL to Snowflake in our loyalty business function, streamlining reporting processes and data mart construction.
- Owned reports in Tableau relating to campaign activities, unveiling insights into campaign effects on customer spending behaviors, driving targeted marketing strategies.

STRATEGY ANALYST

December 2021 – March 2023

Manawa Energy

- Developed and optimized price paths in the New Zealand Energy Market, providing key insights for strategic energy hedging that contributed to reduced exposure to price volatility and informed decisions for generation development.
- Influenced and shaped company-wide strategic goals, contributing to organizational success.
- Managed the Middle Office function at Manawa, ensuring ASX trading compliance with company policies and Electricity Authority guidelines.
- Designed and implemented an automation system, reducing manual reporting time, equivalent to freeing up 0.25-0.5 FTE. Allowing the team to focus on higher-value tasks.

DATA ANALYST

February 2020 – December 2021

Trustpower

- Developed interactive tools and reports using PowerBI. These reports were the most widely used and had 100+ users a week.
- Created reporting on the company's carbon emissions to ensure adherence to ESG goals.
- Spearheaded the Amazon Telephony Project reporting, replacing the Desktop Telephony platform with a comprehensive suite of agent and contact metrics used for training.
Used DBT and Snowflake to create a data mart for CX data that is ready for reporting.
- Collaborated closely with Provisioning and Assure teams to modernize historical reporting, consulting with team leaders to offer operational insights.

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WORK EXPERIENCE CONTINUED

CHIEF TECHNOLOGY OFFICER / CO-FOUNDER

November 2018 – June 2023

One Earth Technology / Special Studios

- Conducting research of over 800 peer-reviewed papers for a feasibility study.
- Creating a business strategic plan, marketing plan, and technical feasibility report on 3d printing houses.
- Meetings/Presentations with potential investors and contractors.
- Using CAD software to model parts.

RESEARCH ASSISTANT

November 2017– May 2018

Callaghan Innovation

- Engaged in comprehensive problem-solving, data analysis, and experiment planning.
- Presented detailed research findings to the staff at MSL using MS PowerPoint, highlighting key experimental insights and outcomes.
- Conducted advanced optical and thermal experiments, utilizing a goniospectrophotometer and a thermal furnace with a homogeneity scanner.
- Analyzed color calibration reference tiles and thermocouple data using MS Excel, supplemented with custom Python algorithms for enhanced data interpretation.

EDUCATION

BACHELOR OF SCIENCE (MAJOR IN PHYSICS, MINOR IN CALCULUS)

2018

Victoria University of Wellington

KEY COURSES COMPLETED

Quantum Physics, Thermal Physics, Mechanics, Electromagnetism, Computer Science, Introduction to Data Structures and Algorithms, Multivariable Calculus, Modelling with Differential Equations, Applied Mathematics, and Contemporary Ethical Issues.

SKILLS

Forecasting	Cloud Platforms	Data Visualization	Project Leadership
Machine Learning	Advanced SQL	Organization Strategies	Collaboration
Database Management	Python	Critical Thinking	Outstanding Communication

REFERENCES

Available Upon Request