Data Scientist

at [One New Zealand](https://app.summeroftech.co.nz/organisations/onenz)

Role purpose

The Data Scientist role is essential to our AI&Data department, with a core focus on driving One New Zealand towards becoming an AI-driven organization.

This position will drive intelligent decision-making by developing and maintaining predictive and optimization models, incorporating AI, machine learning, and deep learning. The role involves integrating AI throughout the process, conducting experiments, and deliver proof-of-concept projects to maximize business value and enhance the customer experience.

Collaborating closely with cross-functional teams, they will utilize cutting-edge technologies to build solutions that align with strategic objectives. The role demands staying at the forefront of industry trends, tools, and best practices to ensure One New Zealand remains a leader in the AI revolution.

Accountabilities

Research and Innovation:

* Conducting research to explore new AI techniques, algorithms, and methodologies applicable to organizational needs.

Experimentation and Proof-of- Concept (PoC) Projects:

* Collaborating with internal teams and external vendors to plan, execute, and evaluate experiments and PoC projects aimed at testing AI/ML solutions.
* Model Development: Developing AI/ML, statistics and mathematics models to solve specific business problems or enhance existing processes.

Data Analysis and Interpretation:

* Analyzing complex datasets to extract insights, patterns, and trends that inform the development and refinement of AI/ML models.

Collaboration and Communication:

* Collaborating with cross-functional teams to integrate AI/ML solutions into workflows and systems, and effectively communicating findings and recommendations to stakeholders.

Governance and Compliance:

* Adhering to AI governance frameworks, data privacy regulations, and security protocols to ensure ethical and responsible use of AI technologies.

Continuous Learning and Development:

* Staying abreast of the latest advancements in AI research, technologies, and best practices, and applying this knowledge to drive innovation and improvement within the organization.

About you

* Expertise in AI/ML: Strong knowledge and experience in developing AI/ML models, with a focus on solving business problems and enhancing processes.
* Professional technical skills: Python, R, Snowflake, SQL, DataBricks and other Cloud platform, 2+ years working experience
* Innovative Mindset: A passion for exploring new technologies and methodologies, and the ability to lead experiments and PoC projects.
* Collaborative Spirit: Excellent communication and teamwork skills, with the ability to work effectively with cross-functional teams.
* Analytical Skills: Proficiency in analyzing complex datasets to extract insights, patterns, and trends that inform model development.

Ways of working

We promote agile working, encouraging collaboration among employees, and empowering them to adapt to changing circumstances while consistently achieving outcomes that positively impact our customers.

Every member of our One NZ team is here to deliver for our customers. Great outcomes for our customers is not only about what we deliver within our role, but also how we deliver it. We are all accountable for demonstrating and promoting our behaviours: HEART, GRIT & FREEDOM.

Security & privacy commitment

* Knowing how my role contributes to the security and privacy of our customers’ information.
* Following all relevant One NZ policies and guidance on security and privacy.
* Reporting a possible breach of privacy or security to my People Leader and our Privacy team as soon as I become aware of it.
* Taking time to act with caution if I am undertaking a task that could put customer or employee information at risk of breach or misuse.

Application process

Come & chat to us at Auckland Meet & Greet on Tuesday 16th September, and Online Meet & Greet on Monday 22nd September!

**3 stages of Interview**

* Initial Screening
* Interviews
* Technical assessments

This will be followed by offer and onboarding.