

Ngā Kōrero e pā ana ki te Tūranga

Job Description

Senior Data Analyst

Business Group	Te Pae Aronui Operations and Integration
Location	Wellington
Salary band	A8

Mahi i roto i te Ratonga Tūmatanui | Working in the Public Service

Ka mahitahi mātou o te ratonga tūmatanui kia hei painga mō ngā tāngata o Aotearoa i āiane, ā, hei ngā rā ki tua hoki. He kawenga tino whaitake tā mātou hei tautoko i te Karauna i runga i āna hononga ki a ngāi Māori i raro i te Tiriti o Waitangi. Ka tautoko mātou i te kāwanatanga manapori. Ka whakakotahingia mātou e te wairua whakarato ki ō mātou hapori, ā, e arahina ana mātou e ngā mātāpono me ngā tikanga matua o te ratonga tūmatanui i roto i ā mātou mahi.

In the public service we work collectively to make a meaningful difference for New Zealanders now and in the future. We have an important role in supporting the Crown in its relationships with Māori under the Treaty of Waitangi. We support democratic government. We are unified by a spirit of service to our communities and guided by the core principles and values of the public service in our work.

Mō ētahi atu kōrero hei whakamārama i tēnei kaupapa, haere ki | You can find out more about what this means at [Role and purpose - Te Kawa Mataaho Public Service Commission](#).

To Mātou Aronga | What we do for Aotearoa New Zealand

At Te Tāhuhu o te Mātauranga | Ministry of Education, delivering our purpose makes a real difference to all ākonga of Aotearoa:

***He mea tārai e mātou te mātauranga kia rangatira ai, kia mana taurite ai ōna huanga
We shape an education system that delivers excellent and equitable outcomes***

We fulfil our purpose by:

- delivering services and support nationally, regionally and locally to and through the education sector and in some cases directly to ākonga and whānau
- shaping the policies, settings and performance of the education system so that it is well placed to deliver equitable outcomes for ākonga and their whānau, from early learning through tertiary.

Tēnei Tūranga | About the role

The Senior Data Analyst is a senior member in the team and responsible for designing, implementing and managing processes for sourcing data and quality assurance. The role is accountable for producing high quality data products that support the Ministry to perform its role.

The Senior Data Analyst will identify opportunities for improvement (e.g., timeliness, accuracy, reduction in reporting load), then design, develop and implement these in a best practice way.

The Senior Data Analyst will champion excellent data management practices and work with colleagues in the Data Warehousing team to ensure the needs of data users are met and exceeded.

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Ngā Haepapa | Accountabilities

As a Specialist within Te Tāhuhu o te Mātauranga | the Ministry of Education you will:

- Share specialist knowledge across the organisation and with stakeholders, working with others to inform operational level decision making.
- Contribute to an effective team with a positive approach to the work environment that encourages and supports high performance, collaboration and problem solving.
- Lead the resolution of issues, identifying risks and solutions to protect and enhance the integrity and reputation of the Ministry.
- Lead or contribute to the development and implementation of innovative and fit-for purpose solutions and frameworks for current and future challenges.
- Develop and use data and insights to make evidence-based decisions and recommendations on operational issues.
- Build capability in others through coaching, quality assurance, and proactively sharing knowledge and expertise.

As a Senior Data Analyst, you will:

- Oversee the delivery of data products and provide excellent services to customers.
- Collect, process and quality assure data.
- Identify and implement new business processes and other strategies that improve efficiency and quality.
- Design, develop and introduce new ways of working with data to improve quality.
- Maintain documentation that defines data used and any associated business rules, and methodologies, definitions and assumptions used.
- Be able to prioritise and work to deadlines across multiple data collections.
- Respond to requests for information in a timely and present information to agreed standards.
- Coach and mentor earlier in career data analysts and provide peer review of their work.
- Successfully communicate with stakeholders e.g., SMS vendors, schools, early learning services, other Ministry staff, other government agencies
- Contribute to business planning process.

You will make decisions in accordance with the Ministry's policies and delegations framework.

Wheako | Experience

To be successful in this role you will have the following experience:

- Experience in a complex organisation
- Experience in building relationships and partnerships to achieve shared outcomes.
- A relevant tertiary qualification in a quantitative discipline
- Strong data management skills, in particular with quality assurance and validation

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- Computer skills including proficiency in MS Word and Excel, and the ability to manipulate large and complex datasets using SAS or SQL.
- Good communication skills including experience presenting technical information to a non-technical audience

Ngā Āheinga | Capabilities

To be successful in this role you will have the following capabilities and competencies:

- A track record of bringing people together and leading, coaching and mentoring others to achieve outcomes.
- A proven ability to use data and insights to identify trends, risks and opportunities, to influence and guide organisational and system-level decision making.
- Excellent interpersonal and communication skills, including experience presenting technical information to a non-technical audience.
- A commitment to ongoing personal and professional development.

Tātai Pou | Our Cultural Competency

Tātai Pou is our Māori Cultural competency framework. It has been aligned and is complementary to the Māori Crown Relations Capability Framework (MCR). Tātai Pou is designed to support our people and organisation to give effect to the articles of te Tiriti o Waitangi in our work. The work-based capabilities have four focus areas and describe four levels of competency (high, confident, developing and essential) that enable us to deliver our partnership approach so that Māori enjoy and achieve educational success as Māori.

Pou Hono Valuing Māori	Developing
Pou Mana Knowledge of Māori content	Developing
Pou Kipa Achieving equitable education outcomes for Māori	Developing
Pou Aroā Critical consciousness of racial equity for Māori	Developing

Leadership Success Profile - Te Kawa Mataaho | Public Service Commission

Leadership matters. Strong leadership at every level in the Public Service will transform the experiences of New Zealanders. The Leadership Success Profile establishes “what good looks like” for leadership at all levels. Information about how the Leadership Success Profile applies to this role is available on the Ministry’s intranet.

Ngā Whakaaetanga | Approvals

Date Reviewed and Approved	September 2023
Approved By	HR Advisory Team