

Jesse McIntosh
Chandler, AZ (Willing to relocate to New Zealand; requires sponsorship)
jessemcintosh@gmail.com | linkedin.com/in/jessemcintosh1
25 Nov 2024

Kennedy Sua
Auckland Council
Auckland, New Zealand

Dear Kennedy Sua,

I am excited to apply for the Data Platform Engineer role within the Group Shared Services Division at Auckland Council. With over seven years of experience in managing cloud-based data platforms and optimizing data environments for performance, scalability, and security, I am eager to contribute to Auckland Council's mission of transforming its data infrastructure to meet its data-driven goals.

In my current role as Senior Data Engineer, I have demonstrated expertise in managing cloud environments, including Snowflake and Azure, where I've been responsible for optimizing data pipelines and performance. Some of my key contributions include:

Optimizing cloud data platforms: I've managed and fine-tuned data storage solutions, including data lakes and warehouses, ensuring efficient resource allocation, cost optimization, and high performance.

Infrastructure-as-Code (IaC): I have extensive experience using IaC tools such as Terraform and Azure DevOps to automate infrastructure deployment and management, ensuring scalability and repeatability across environments.

Monitoring and troubleshooting: I implemented automated alerting and performance benchmarks, allowing proactive monitoring and addressing of potential issues, maintaining high availability, and minimizing downtime.

Collaboration with cross-functional teams: By working closely with data engineers, analysts, and scientists, I've tailored solutions to meet specific business and data needs while ensuring seamless integration with existing systems.

I am particularly drawn to this role at Auckland Council because of the opportunity to make a significant impact on a large organization. The chance to leverage my experience in cloud platform management and IaC to support Auckland Council's evolving data landscape is an exciting challenge. Additionally, I deeply value the flexible and collaborative work environment you offer, which aligns with my own values of continuous improvement and collective success.

With my strong background in cloud data management, IaC, and optimizing high-performance data systems, I am confident in my ability to contribute to Auckland Council's mission of creating a world-class city through data-driven initiatives.

I look forward to the possibility of discussing how my skills and experiences align with your needs and contributing to Auckland Council's goals. Thank you for considering my application.

Warm regards,
Jesse McIntosh