

Sicong Jiang

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Water Care

February 24, 2025

AUCKLAND, NEW ZEALAND

RE: Application for Senior Software Engineer

Dear Water Care hiring team,

I am excited to apply for the position of Senior Software Engineer at Water Care that's recently advertised. With over eight years of experience in software engineering, an AWS Certified Solutions Architect Associate credential, and a strong foundation in Computer Science, I am confident in my ability to contribute to your team's success.

In my current role at Spark New Zealand, I am part of the cross-functional mobile app team. I lead the backend API developers using Node.js. Beyond development, I set technical standards, mentor junior developers, and have been entrusted with leading the migration of critical customer-facing Java applications to modern platforms, enhancing reliability and scalability.

At Invenco Group, I played a pivotal role in developing a multi-tenant SaaS platform for IoT device management, achieving a 60% performance improvement by migrating legacy systems to Node.js. Additionally, I integrated hardware interfaces and supported API-driven functionality.

My tenure at Crimson Education further highlights my full-stack capabilities. I architected and implemented serverless AWS-based solutions, reducing operational costs by 80% while ensuring secure and optimized performance. I also have hands-on experience with PostgreSQL, React, and React Native—key technologies listed in your requirements.

I am particularly drawn to Water Care's commitment to making the water safer for all New Zealanders and the opportunity to leverage my expertise in JavaScript, TypeScript, AWS, and various other technologies to make a real impact to improve the environment and the society.

I am confident that my hands-on development expertise, and passion for innovation will enable me to make a meaningful contribution to Water Care's continued success. I look forward to the opportunity to discuss how my skills align with your needs.

Sincerely,

Sicong Jiang

Attached: Resume