**Stuff** March 31, 2025

NEW ZEALAND

## RE: Application for Principal Engineer - Platform Engineering

Dear Stuff hiring team,

I am excited to apply for the position of Principal Engineer - Platform Engineering at Stuff 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.

What excites me most about joining Stuff is the opportunity to contribute to a mission-driven organization dedicated to become the most trusted organisation in New Zealand. The blend of innovation, collaboration, and impact at Stuffresonates deeply with my professional aspirations. I am particularly inspired by your commitment to diversity, inclusion, and fostering a flexible work environment.

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

Sincerely,

## **Sicong Jiang**

Attached: Resume

MARCH 31, 2025 COVER LETTER