

Vraj Shah

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Hiring Team

ResMed

Subject: Application for **Associate Platform Engineering Intern**

Dear Hiring Team,

I am excited to apply for the Associate Platform Engineering Intern position at ResMed. With a master's in applied computer science from Dalhousie University and over two years of experience developing scalable mobile and backend applications, I am eager to contribute my technical expertise and passion for innovation to your Global Technology Solutions (GTS) team.

In my previous role at Simform Solutions, I designed and delivered cross-platform applications that improved performance by 40% through optimized code structures and clean architecture practices. My experience with cloud technologies, including AWS and Google Cloud Platform, combined with hands-on work in containerization using Kubernetes and Docker, aligns well with the foundational services platform at ResMed.

Key highlights of my experience include:

- **Cloud and Infrastructure Expertise:** Developed and deployed microservices using Kubernetes and Docker, ensuring secure and fault-tolerant communication between services. Utilized Terraform to manage infrastructure as code, enabling scalable and repeatable deployments.
- **Collaborative Problem-Solving:** Spearheaded the development of backend systems for service-oriented applications, collaborating closely with cross-functional teams to deliver high-quality products.
- **Source Control and CI/CD:** Maintained code integrity through version control with GitHub and automated pipelines using GitLab CI, contributing to a 25% reduction in deployment issues.

Beyond technical skills, I bring a problem-solving mindset and a genuine enthusiasm for learning. I am drawn to ResMed's mission of creating innovative and secure platforms to improve well-being and growth. The opportunity to work alongside experts, gain hands-on experience with foundational platform solutions, and collaborate within GTS excites me.

Thank you for considering my application. I am enthusiastic about the possibility of joining ResMed and would welcome the opportunity to discuss how I can contribute to your team. I look forward to the next steps.

Sincerely,
Vraj Shah