



spritely.co.nz

info@spritely.co.nz

Ground Floor, Duncan Cotterill Plaza
148 Victoria St, Christchurch 8013

Job Description: Full Stack Engineer

Company Overview

- We are a software start-up based in Auckland and Christchurch, NZ.
- Retirement villages install our product in every house and apartment.
- The product dramatically improves resident satisfaction and increases efficiency for the village.
- We are a close-knit team of engineers, designers, product specialists and customer focused analysts working with one of New Zealand's leading healthcare technology developers.

Why We're Hiring

- We are growing and we need your skills to transform the way we deliver healthcare for New Zealand's senior population at a critical juncture in the history of our country's healthcare system.
- You'll be joining a team of talented engineers, working right alongside the people who built the platform from the ground up. You'll also be liaising with senior leaders across the aged care sector as the industry moves quickly to adopt a range of remote medical monitoring technologies and communication technologies.

The Role

You will be asked to:

- Analyse business software requirements
- Participate in architecture reviews and technology standards definitions
- Participate in code reviews
- Develop back-end systems designed for scale
- Develop back-end software and tests
- Maintain code integrity and organisation
- Maintain quality and ensure responsiveness of applications and handle live

Aged care technology making our seniors healthier, safer and more connected.

production issues

- Collaborate with internal and external team members to design and launch new features.
- Provide Tier 3 production support
- Participate in and evolve an agile software development process
- Experiment with, implement and propose new processes and technologies

Skills and Experience

You must have knowledge and experience in all stages of software development lifecycle

You will have a proven ability to develop and ship high quality enterprise grade software products using your skills and experience in the following areas:

- Mobile and modern web development
- Working with graphic designers and converting designs to components
- Security, Encryption, Cryptography fundamentals for protecting private data
- Computer Science fundamentals including data structures and algorithms
- Back-end programming languages (PHP, Python, Ruby, GO, Node.js etc.)
- Strong understanding of MVC Frameworks (Laravel / Symfony, Django etc)
- Advanced JavaScript libraries and frameworks (ReactJS, Vue etc.)
- Good understanding of Java / Android tool chain and App Development
- Experience with Dart / Flutter or ReactNative is a bonus
- Strong database design and implementation understanding
- Strong understanding of REST / SOAP API design / implementation using JSON/XML
- Cloud message APIs, Crashlytics and usage of push notifications
- Code versioning tools (such as Git, Mercurial or SVN)
- End to end testing experiences with Unit, Feature & Acceptance Testing
- Experience with FHIR / HL7 Standards is a bonus

Also Useful

- Experience working with healthcare applications
- Experience working with electronic engineers and incorporating hardware to health solutions via standard protocols (such as LoRaWAN, BLE, NB-IoT etc.)

If you have any of the skills and experiences listed above, reach out and get in touch with our team. We are looking for motivated engineers who aren't afraid to learn new technologies, and want to develop new skills and push themselves to deliver high quality code in a fast paced agile environment. All this while improving the accessibility of healthcare services throughout New Zealand and overseas.