



The Role: Senior Full Stack Engineer

Location: Australia or New Zealand (Remote)

<https://geoworkforcesolutions.com>

About GEO:

Geo is a leading software platform used by over 15,000 tradies and home service businesses every day to manage their business. Our platform is smart, simple, and elegant and it helps our customers streamline operations, optimise workloads and improve cashflow by providing all the tools they need in one platform; quoting, job management, scheduling, invoicing and payments.

Geo is publicly traded on the NZ Stock exchange, (NZX:GEO) has recently closed NZ\$7m additional funding and is now embarking on a supercharged product and growth trajectory. We are well funded, we are good at what we do, we are growing and we have plans. We're a scale up. We value intelligence, attitude and ambition mixed with a very human way of working. We love our work and we love helping our customers every single day.

We are seeking an ambitious, sharp mind to harness our product strengths and lead us into this exciting phase.

About the role:

Our Product and Engineering teams are expanding as we support more and more tradies every day. This engineering role is responsible for designing and developing tech solutions that deliver value to both customers and the business.

The ideal person:

You love building first class technology to deliver for both the customer and the business. You're collaborative and structured in your approach to developing. You take the time to understand how your inputs fit with the bigger picture.

Job Responsibilities:

- Contribute to GeoOp product and platform modernisation roadmap. Responsible for project items allocated to your field, delivering them on time and owning the outcome.
- Maintain and enhance existing system components and resolve production issues when they arise.
- Build scalable, maintainable, and secure solutions.
- Deliver high-quality code in a small and agile team.
- Promote and implement best practices following the latest technology trends.
- Contribute to the platform roadmap with ideas to improve both our internal maturity and customer facing features.
- Collaborating with your Squad and cross functional teams, including web/mobile engineers, DevOps, Product Managers/Designers, QA and Support.

Experience you need to be successful:

- Outstanding full stack engineering skills in PHP/Javascript/NodeJS.
- Experience in building React apps.
- Strong in Relational Database (e.g. PostgreSQL) and SQL. Comfortable writing and optimising SQL queries.
- Experience in API design and implementation (e.g. OpenAPI Spec, AWS API Gateway).
- Experience in third-party system integration such as payment gateway, accounting/payroll, Geolocation/Map systems.
- CI/CD pipeline is how you build and release code.
- Passionate in test automation and unit/integration test coverage is part of “Definition of Done”.
- Proven record in building and supporting SaaS platforms (ideally involves payment/billing/invoicing).
- Ideally worked with containerised PHP or Node apps deployed on AWS ECS/EKS.
- Exposure to Serverless technologies - especially Lambda functions written in NodeJS.
- Bonus - experience in implementing payment solutions with Stripe Connect.
- Experience working with Event Driven Architecture is a bonus (e.g. AWS EventBridge).
- Knowledge of Auth standards - OAuth, OpenID Connect, SAML and preferably integrated with Cognito or Auth0 or similar.
- Excellent communication and teamwork skills.
- Ability to deliver independently and as part of a performance driven tech team.

Life at Geo:

We're a dynamic team with an established platform and a large customer base. We are a well-funded and well organized scale up, but we act like a start-up. We collaborate well, we communicate openly, we are transparent and agile and we work fast. We treasure good people making a difference. We are practical, pragmatic, and we are really good at what we do. We laugh a lot and we debate with humour. We have fun and we celebrate our successes.

Our teams are based in 5 countries, and our leaders have all built successful software businesses, and know how to return value to employees and shareholders.