UNICEF NEW ZEALAND

Position Description

Position Title	Full Stack Developer
Reports to	Demand Generation Manager
Location	Wellington
Position	Contract [3 - 6 months]

About UNICEF

UNICEF is the world's leading children's agency. We work in 190 countries to help children survive and thrive, providing clean water and sanitation, education, healthcare, nutrition, and child protection. We are mandated by the United Nations to advocate for the protection of children's rights, to help meet their basic needs and to help them to reach their full potential. Our mission is to create a better world for every child. We believe every child must be given the chance to become a productive member of society and must have the right to be heard.

UNICEF New Zealand is one of 33 National Committees working to raise funds for UNICEF's lifesaving work and to advocate for children's rights and wellbeing. With offices in Wellington, Auckland and Christchurch, we are small team of staff working in the areas of fundraising, communications, child rights, and international program quality, design, and contract management.

Vision:

 For Every Child, Everywhere, Every Chance to Thrive

Purpose:

We grow the movement of people standing with us to save children's lives wherever they are, defend their rights and help them realize their potential.

Our Values

Whakamanakitanga – We care

Whakakaha – We never give up

Whakamāhī - We get things done

Whakapono - We act with integrity

Whakarongoā - We listen, see, heal, reach out to you

Role Purpose:

Draft: April 2021

Principal Responsibilities

We're looking for an experienced Full Stack Developer to work alongside the current Full Stack Developer to create, continuously improve and maintain our world-class digital platform, and to continue to advance our mission. Our apps & services are based on a heavily JavaScript (& TypeScript) stack, backed by PostgreSQL databases & Stripe for payments.

In addition, this role will have a specific focus on developing and managing our in-house backend systems and APIs used for lead generation, payment processing and analytics.

Programming & Technical
- Research, design and implement technical specifications for projects based on user requirements as indicated in scope of work, wireframes and/or sitemap documents.
- Actively support architecting and coding of the projects, whether it be backend, API's or databases.
- Ensure our payments related systems are secure & reliable.
- Management of new features and releases using the Continuous Delivery Pipeline (CDI).
- Ensure projects are built to meet performance, security, and functional requirements.
- Development and maintenance of databases, backend API's and other custom programming assignments as applicable.
- Ability to perform backend/database programming for key projects.
- Stay up-to-date on industry standards and incorporate them appropriately.
- Assist with testing, debugging, documentation and overall quality assurance of projects.
- Ensuring the security and risk mitigation plans are in place with proper documentation.

Leadership & Management
- Monitor inbound service requests using an agile methodology.
- Manage and upkeep web hosting resources such as server, SSL Certificates, DNS, Domains etc.
- Management of product delivery pipeline using agile methodology.
- Management of supplier relations and vendor negotiation, RFP process etc.
- Attend management meeting where required and organise product demos and feature discussion meetings.
- Participate in creating an innovative culture in the team, allowing only the best ideas to win.

Product Management
- Support the management of the product development pipeline using Agile.
- Create buy-in for the product vision both internally and with key external partners.
- Scope and prioritize activities based on business and customer impact
- Work closely with engineering teams to deliver with quick time-to-market and optimal resources
- Support product launches including working with public relations team, executives, and other product management team members

Required Skills & Experience
- Strong computer science fundamentals either via a degree or self-education.
- Advanced knowledge of JavaScript, PostgreSQL, GraphQL, Git, and related technologies.
- Experience with payment processing systems (especially Stripe.)
- Experience with digital analytics (especially Google Analytics) is beneficial
- A passion for developing great fundraising products with laser focus on improving user experience and thus repeat donations
- The belief that a strong team is more valuable than a group of individuals and enthusiasm to help the team thrive through coaching, pairing and educating
- A growth mindset and excitement about tackling the next challenge that you and your team face
- A desire to make a positive impact on the lives of millions of children