Position description

Title	**Reports to**
Intermediate Frontend Developer	Developer Manager
Division	**Department**
Innovation & Technology	Software Delivery
Location	**Last updated**
Auckland	February 2025

Our commitment as a Crown Entity

Ka mahitahi mātou o te ratonga tūmatanui kia hei painga mō ngā tāngata o Aotearoa i āianei, ā, hei ngā rā ki tua hoki. He kawenga tino whaitake tā mātou hei tautoko i te Karauna i runga i āna hononga ki a ngāi Māori i raro i te Tiriti o Waitangi. Ka tautoko mātou i te kāwanatanga manapori. Ka whakakotahingia mātou e te wairua whakarato ki ō mātou hapori, ā, e arahina ana mātou e ngā mātāpono me ngā tikanga matua o te ratonga tūmatanui i roto i ā mātou mahi.

In the public service we work collectively to make a meaningful difference for New Zealanders now and in the future. We have an important role in supporting the Crown in its relationships with Māori under the Treaty of Waitangi. We support democratic government. We are unified by a spirit of service to our communities and guided by the core principles and values of the public service in our work.

Role purpose

The Intermediate Frontend Developer is an experienced generalist with a strong focus on delivering the best customer experience. They will be welcomed into our tightly-knit development team, and will enjoy a front seat in the creation and maintenance of our customer-facing digital platofrms. This role will be a key role for Lotto in supporting our MyLotto apps and the successful candidnate should be able to work closely with UX, Design, Integration, Delivery and Operations teams. The role will involve rostered on-call support work.

They need to have a strong focus on delivering quality software that is standards compliant and champion this across the Digital Delivery space. They will be passionate about learning and improvement, and excited to stay up to date with emerging technologies.

Playing a key role within the digital environment at Lotto NZ, the incumbent will report to the Development Manager to deliver on our organisational objectives, orchestrate delivery

approaches with vendors, and maintain and deliver the next-generation of customer experiences at Lotto.

What you will focus on

Coding & Support
- Delivering software which provides a great customer experience, while working to our unique purpose and constraints.
- Rostered on-call software/production support
- Consuming APIs to deliver Lotto application functionality across web and mobile.
- Working with design/pattern libraries to ensure a consistent look and feel across our platforms.
- Building proof-of-concepts to demonstrate solutions for internal and external stakeholders.
- Documenting solutions, commenting on code, and providing diagnostic logging where required

Quality & Standards
- Documenting coding standards, processes, and frameworks, so customer experiences are delivered in a reliable, performant, and secure fashion.
- Proactively upskilling in technologies, with Lotto NZ's full support.
- Identifying opportunities to improve development tooling, frameworks and approaches.
- Providing input into the architecture of our customer-facing systems and APIs.

Orchestration & Planning
- Helping team members with peer reviews.
- Helping vendors conform to Lotto Development standards and practices.
- Close collaboration with UX and design, QA, PMO, Analysis, Data and Marketing.

Delivery & Communication
- Contributing to all aspects of the software delivery lifecycle, including development, estimations, refinements and reviews.
- Working a part of an agile team using scrum and kanban frameworks to deliver sprint outcomes.
- Clearly communicating ideas, both written and verbal, to stakeholders inside and outside the business

Software Design
- Translating business requirements and technical designs into robust software solutions across web, app and retail solutions
- Participating in project requirements and design workshops, contributing to discussions about the current UI implementation and capabilities.
- Retaining ownership of Lotto NZ Intellectual Property while working closely with external vendors
- Reviewing project requirements, architecture design, roadmaps and standards to ensure that designs comply with the relevant Lotto NZ standards, frameworks and toolsets.

Other

- Any other duties as reasonably required by your manager or other key stakeholders.
- Ensure all company policies, procedures and guidelines are followed and adhered to.
- Take an active role in promoting and ensuring a safe and healthy workplace at Lotto NZ for yourself and others.
- Lotto NZ's purpose is to provide safe gaming that allows New Zealanders to play and win while contributing money back to New Zealand communities: Ensure that minimising the potential for harm from our games is a key consideration in all day-to-day activities and decision making, through adhering to all Lotto NZ responsible gaming processes and policies.
- Ensure the Lotto NZ Health and Safety policy is adhered to (including procedures in the Health and Safety Manual) and hazards, incidents and near misses are reported in the Health and Safety system in a timely manner.
- Comply with all Lotto NZ security policies and instructions, complete all required security awareness training and report any security incidents or concerns in a timely manner.

Your skills and experience

Technical skills	
	- Deep knowledge of front- end technologies including HTML5, CSS3, and JavaScript (ES6).
- Experience troubleshooting and triaging software defects, as well as using telemetry and reporting tools like NewRelic and Splunk.
- Experience building mobile apps with Cordova and/or React Native.
- Expert with React, Typescript.
- Outstanding communication, organisation, time management, and interpersonal skills
- Strong understanding of SASS or other pre-processor libraries following BEM methodology.
- Fair understanding of Immutable States, Sagas and other common patterns.
- Experience architecting maintainable front-end applications and API integrations.
- Experience with unit testing
- Experience delivering cross-browser, cross-device tested applications
- Experience working with REST/JSON APIs
- Understanding of CI/CD and build pipeline tools like Jenkins and Gitlab.
- Experience using project and issue tracking software i.e. Jira, Confluence
- Proficiency with code versioning tools, such as GIT

Nice to have skills:
- Experience with Drupal or other CMS platforms
- Worked with CSS frameworks like Foundation or Bootstrap.
- Experience with Native Mobile Application development |

- Experience using tools like Jest, Cucumber and Selenium.
- Experience with tools like Swagger and Wiremock.
- Experience delivering projects with strong cross-vendor orchestration and collaboration.
- Experience with FE build tools like Webpack and NPM
- Experience working with design-focused tools like Figma.
- Experience developing FE pattern libraries using tools like Storybook.
- Understanding of SEO and Analytics using Google Ecosystem.

Experience

- 3+ years' experience delivering software solutions in an Enterprise environment.
- Well versed in modern Web standards and practices, including progressive enhancement, mobile-first development, web & app accessibility (WCAG), security (OWASP), mobile development principles, semantic HTML and front-end performance.
- Thorough knowledge of the software development lifecycle (SDLC) and how it relates to the ongoing maintenance and security of web and mobile applications – experience working in production support
- Understanding of front-end architecture and ability to think ahead with development choices.
- Comfortable working as part of an agile team and participating in agile ceremonies including stand-ups, estimations, planning, reviews and showcases.
- Proven ability to work as part of a development team and work with third party vendors.
- Understanding of UX principles and/or E- commerce experience is highly advantageous.

Qualifications

- Bachelor's degree in Computer Science or similar experience.

Authorities

People responsibilities:	0 people
Signature authority of:	$0