

Position description



Title
Senior Frontend Developer

Reports to
Developer Manager

Division
Transformation & Technology

Department
Software Delivery

Location
Auckland

Last updated
November 2025

Our commitment as a Crown Entity

Ka mahitahi mātou o te ratonga tūmatanui kia hei painga mō ngā tāngata o Aotearoa i āiane, 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 hāpori, 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 Senior Frontend Developer is an experienced frontend generalist with strong communication skills who will be warmly welcomed into our tightly-knit development team, and will enjoy a front seat in the planning and creation of our customer-facing digital experiences. They should be able to work closely with UX, Design, Integration, Delivery and IT Operation teams.

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 architect and deliver frontend solutions.

What you will focus on

Coding

- Updating and maintaining our existing codebase and helping architect our new platforms.
 - Delivering software which satisfies key business needs, while staying mindful of our unique purpose and constraints.
 - Working with RESTful APIs to integrate with the Lotto web and applications,
 - Working with our UX teams to ensure a consistent user experience across all digital platforms.
 - When required, creation of prototypes to demonstrate sample solutions for testing with internal and/or external stakeholders.
 - Documenting solutions, commenting on code and providing diagnostic logging solutions where required
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Quality & Standards

- Documenting and championing best practices, coding standards, processes and frameworks to ensure all Lotto products are delivered in a consistent, high quality and secure fashion.
 - Proactively manage your upskilling in new technologies, with Lotto NZ's full support.
 - Identifying opportunities for improvements to development tooling, frameworks and approaches.
 - Ensure all software adheres to applicable security and compliance requirements (WLA SCS, ISO27001, PCI-DSS, NZISM).
 - Providing input into the architecture of our customer-facing systems and its interaction with APIs.
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Orchestration & Planning

- Helping mentor team members through coaching and peer reviews.
 - Guiding our vendors to ensure Lotto standards are being applied.
 - Providing guidance on technical excellence to members beyond the development team. This includes close collaboration with UX and design team and working directly with testers, scrum masters, BA's, analytics and marketing.
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Delivery & Communication

- Contributing to all aspects of the agile delivery lifecycle including development, estimations, refinements and reviews.
 - Working a part of an agile team using scrum and kanban frameworks to deliver agreed sprint outcomes.
 - Communicating ideas both verbally and via documentation in a manner that stakeholders and other team members will understand.
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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.
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- 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.
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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.
 - Due to the sensitive nature of your role, you will comply with undertaking criminal conviction history checks during your employment, adhering to Lotto NZ vetting procedure.
 - Due to the sensitive nature of your role, you will comply to completing a credit check at the start of your employment.
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Your skills and experience

Technical skills

- Deep knowledge of front- end technologies including HTML5, CSS3, and JavaScript (ES6).
 - Experience architecting maintainable front-end applications and API integrations.
 - Expert with React, Typescript, Redux.
 - Good understanding of Immutable States, Sagas and other common patterns.
 - Experience building mobile apps with Cordova and/or React Native.
 - Strong understanding of SASS or other pre-processor libraries following BEM methodology.
 - Experience delivering code using tools like Jest, Cucumber and Selenium.
 - Experience delivering cross-browser, cross-device tested code.
 - Experience working with REST/JSON APIs
 - Experience with CICD and build pipeline tools like Jenkins and Gitlab/ GitHub Actions.
 - Experience using project and issue tracking software i.e. Jira, Confluence
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- Proficiency with code versioning tools, such as GIT
 - Outstanding communication, organisation, time management, and interpersonal skills

Nice to have skills:

- Worked with CSS frameworks like Tailwind or Bootstrap.
- 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 SAST/DAST tools such as SonarQube and Snyk
- Experience with mobile build pipeline tools such as Fastlane
- Experience working with design-focused tools like Photoshop or Figma.
- Experience developing FE pattern libraries using tools like Storybook.
- Understanding of SEO and Analytics using GA, Firebase and TagManager.

Experience

- 4+ years' experience delivering software solutions in a highly-regulated Enterprise environment.
- Well versed in Web standards and current best practices including progressive enhancement, mobile first development, web & app accessibility (WCAG), security (OWASP), mobile development principles, semantic HTML and front-end performance.
- Expert in building applications using mobile first and responsive design principles.
- Thorough knowledge of the software development lifecycle (SDLC) and how it relates to the ongoing maintenance and security of web and mobile applications.
- 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:

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