Role Statement

Position title:	React/Typescript Developer
Position number:	40002448
Salary and Level:	Level 6 PSCSAA 2022
Reports to:	Senior Manager Application Development (Level 7)
Direct reports:	Nil

The organisation

Lotterywest is the only State Government owned and operated lottery in Australia, where all the available profit is returned to the Western Australian Community through discretionary and statutory grants. Lotterywest has supported the Western Australian community for over 90 years. Its vision for 'a hopeful, health, connected and sustainable community life for all Western Australians'.

Lotterywest is the employing agency for Healthway, which is the only State Government agency dedicated to health promotion. For over 30 years Healthway has been providing grant funding to sport, arts and racing organisations, community activities, and to health promotion projects and research. Healthway's vision is for a 'healthy and more active Western Australia.'

About the business unit

Technology Services is responsible for the technology services and support IT functions across all areas of the Lotterywest and Healthway businesses. The area is also responsible for the overarching compliance, change management and technology partner services for Lotterywest gaming and Lotterywest and Healthway grant management systems. In doing its work, the Technology Services team works collaboratively across the organisation to ensure technology business needs are met.

The business unit is undertaking transformation in the way it delivers services, consistent with the Board endorsed strategic direction. This is with the purpose to deliver an agile, scalable, responsive team and digital business operating model, including investment in cloud services, focused strategic vendor management and contemporary digital solutions to deliver on current and future business outcomes.

Key focus areas of the position

Reporting to the Senior Manager Application Development within the Technology Services group the React/Typescript Developer is responsible for leading, planning, and executing the development and support activities related to the web applications suite. The role will lead all aspects of the development, from requirements to deployment, to deliver high quality fit for purpose solutions, which are delivered on time and within budget. The role will provide technical support and analysis and mentoring for the team.

Role Statement

The role has the following key area of focus:

- **Technology Solutions** – leads the development, implementation, maintenance and support of web applications
- **Strategy** - contributes to technology strategy by participating in the development of strategic and operational plans to meet corporate objectives
- **Achieves results** -   leads and coordinates activities, plans, implements and maintains effective and efficient controls and standards to ensure successful implementation of web application changes
- **Customer Service** – shapes, develops and maintains productive partnerships with key business stakeholders and business critical service providers
- **Communicates and influences effectively** - presents messages in a clear, concise and articulate manner tailored for the audience accordingly

Key responsibilities

- Lead the development and delivery of high-quality web and mobile software solutions, from requirements to deployment, that meet the complex evolving needs of the business and align to the business strategy
- Developing, building, testing, versioning, documenting, and deploying software releases through the various internal development and test environments into the live environment with minimum disruption to customers and end users
- Ensures technical solutions are properly architected and specified, and drives optimal user experiences and user centered designs
- Work with predictive and agile methodologies to drive improvement and maximise the team's productivity
- Understand key trends in technology, providing technical expertise in the area of application development and make recommendations in relation to web development tools and technologies
- Contribute to innovative and effective long-term strategic planning to ensure software solutions meet long term needs
- Identify and evaluate technical risks and provide expertise to enable quick decisions on scheduled and team-agreed timelines in situations involving a high level of complexity and sensitivity, which require considerable interpretation and analysis
- Contribute to release planning and management with key internal and external stakeholders
- Build and sustain relationships with stakeholders working collaboratively to provide a high level of responsiveness and proactively resolve complex stakeholder issues
- Strive for continuous improvement by seeking feedback from stakeholders to gauge satisfaction with the effectiveness of services
- Provide input to monitoring and measuring service contract delivery and engagement with all suppliers
- Develops unit, functional and automated tests to ensure delivery of a high-quality, production-ready technology solutions
- Work with bug tracking and test management toolsets to support development processes
- Other duties as required

Role Statement

Mandatory / special role requirements
- Potential after hours work
- On-call
- Police Clearance

Essential selection criteria
1. Demonstrated hands-on web and mobile application development experience leading highly complex software activities of substantial depth involving significant detail
2. High level advanced specialist and professional knowledge in web and mobile technology consulting, concepts, development, production support, and solution architecture
3. Demonstrated experience identifying and leading innovative solutions and using professional judgement to evaluate ambiguous or incomplete information
4. High level interpersonal, oral and written communication skills with the ability to work collaboratively, influence, and negotiate with internal and external stakeholders
5. Demonstrated high level analytical and problem-solving skills including evaluating risk in the context of a complex and changing environment
6. Demonstrated high-level awareness of current developments in the field of web and mobile technology, anticipating their impact on the work area and responding appropriately to mitigate risk

Authorised by:

Rachel Ashby
A/Chief Information Officer
Date: 3 October 2024