

Position Description

Job Title:	Full Stack Developer – 4 Month Fixed Term Contract
Team:	Finance & Corporate Services
Reporting to:	Manager, Information, Communications & Technology
Employment Status:	Full time

About the organisation

Melbourne Royal® is a member-based, not-for-profit organisation that has been enabling communities to celebrate and showcase their passion since 1848.

Our vision is for Melbourne Royal to be globally recognised as a seal of excellence, highly valued for:

- Showcasing food and beverage, produce and producers
- Presenting premier events
- Developing and activating vibrant event spaces

Melbourne Royal's five key strategic pillars are Awards and Competitions, Venue (Melbourne Showgrounds), Melbourne Royal Show, People and Sustainability.

Organisation values

Our values are summarised by the phrase 'Be **First**', which is an acronym representing the following attributes:



Fearless

Confident, brave, courageous, bold, be authentic
Take risks, speak up and have the courage to back yourself.



Innovative

Creative, best practice, forward thinking, think outside the box
Explore and support new ways of thinking to deliver the best solutions.



Respectful

Open minded, honest, be present
Embrace our heritage and diversity, listen and treat people as you would like to be treated



Successful

Outcomes focused, positive, proactive, exceed expectations
Pursue our shared goals, strive to be the best at what we do and celebrate our wins



Together

United team, shared vision, trust
Be open, work together and have fun

About this role

We are looking for a highly skilled and experienced Full Stack Developer to provide software development and solutions architecture for in-house developed solutions software in a small development team. **This is a 4-month full-time fixed term contract** that includes the opportunity to WFH 2 days a week. We are looking for the right person to commence ASAP.

The Developer must understand emerging trends, standards and best practices in platform, software and tools. The person should be able to develop application software to ensure successful management of the enterprise database and associated systems.

Key responsibilities

- Investigate latest technologies to form opinions on the future architectural needs of 'currently developed' and 'to be developed' software.
- Design and review activities and prototype requirements.
- Develop software solutions from the scoped systems documentation or verbal requirements.
- Ensure software remains 'secure by design' and the risk of loss of data is minimised to external parties. Review and analyse scoped specifications to determine whether all required elements have been included.
- Collaborate with internal business analysts and other team members to gather information about program needs objectives, functions, features, input, and output requirements.
- Evaluate technical needs and analyse business processes to recommend the best option to move from "as is" to a "to be" solution.
- Assist in the estimation of effort and development of project schedules.
- Modify existing programs to conform to system change requests or to make improvements in the existing programs.
- Write and maintain documentation to describe program development, logic, coding, testing and changes.
- Improve quality of software through automated testing. i.e. Unit Testing.
- Ensure SDLC processes and standards are adhered to, to limit programming defects.
- Conduct system configuration of the software to support business requests.
- Provide end-user support to developed solutions
- During the 11 days annually Melbourne Royal Show provide support to a core competitions.

Key Competencies of the Role

Essential Skills & Experience:

Experience with all of the following technologies is a requirement:

- TypeScript
- ASP.Net Core (C#)
- MVC
- HTML, CSS
- Microsoft SQL Server
- Azure DevOps

Familiarity with any of the following technologies is desirable:

- Microsoft Dynamics CRM
- Docker, Kubernetes or other container environments
- Azure Cloud Services

Personal Attributes:

- Enjoy maintaining/enhancing code to meet changing customer/industry needs.
- Desire to create a quality enterprise-class software product.
- Professional approach to product quality and delivery.
- Ability to work as a team member within the ethos and values of Melbourne Royal.
- Flexible and cooperative attitude along with a willingness to support and adapt to change.
- A high degree of initiative and self-motivation with the ability to work independently
- Dynamic, highly motivated and energetic.
- Results oriented with a strong focus on continuous improvement and quality control.
- High level attention to detail.
- A sense of humour, diligent, punctual and reliable.

Organisation compliance

- All employees are required to have and maintain a current Working with Children Check
- In line with directions issued by Victoria's Chief Health Officer, all employees at Melbourne Royal must be fully vaccinated against COVID-19 and will be required to provide COVID-19 a vaccination certificate or valid medical exemption.
- Be available to work the 11 days of the Melbourne Royal Show.
- Work additional hours in the lead up and during events (including after hours and weekends).
- Adhere to Melbourne Royal's Code of Conduct, policies and values.