Position Title:	Senior Software Developer, Be Well Co
Location:	SAHMRI, North Terrace, Adelaide
Reports To:	Co-Lead, Be Well Co
Department:	Fixed Term to 31 December 2023 (part-time or full-time option available)

Purpose of the Position

Be Well Co is an entity of the South Australian Health and Medical Research Institute (SAHMRI).

Be Well Co is built on seven years of work as the SAHMRI Wellbeing and Resilience Centre, which develops, tests and implements mental health offerings across the Australian population. Be Well Co is focused on commercialising our offerings and furthering our impact and reach nationally, allowing us to bring our evidence-based solutions to the many people who benefit from working on their mental health.

As the Senior Software Developer you will work with Be Well Co researchers and team members to ensure the quality development and maintenance of the Be Well technology suite. You will liaise and coordinate with staff and external partners to analyse, design and develop novel features and solutions as well as maintain the performance and functionality of existing solutions. The Be Well technology suite comprises a measurement platform (Be Well Tracker) and a psychological skills training support app (Be Well Plan App), integrated via an integration API. This position will focus on the Tracker and APIs, with development of the app conducted by an external vendor. You will at times work closely with external contractors to maintain and develop the Be Well technology suite.

To succeed in this role you will comfortable communicating directly with clients and stakeholders and with working collaboratively to scope out and solve problems.

Technical Specification

- Experience with C# and .NET Core
- Experience with relational database design, Azure MS SQL Server
- Responsive and accessible front-end development using HTML5, CSS and JavaScript
- Experience with Angular 12+ and NgRx
- Azure DevOps and general Azure instance management
- Ability to understand an existing codebase and write meaningful unit level tests and documentation to improve overall code quality and supportability

Key Performance Indicators

1. Consultation with SAHMRI and Be Well Co to analyse and identify current and future application requirements.
2. Consultation with external technology vendors to ensure the successfully integration of all Be Well technology solutions
3. Development of high-quality software within reasonable time frames
4. Production of well written, concise and meaningful technical documentation to support new and existing software applications
5. Development of outstanding quality control measures for new and existing software applications
6. Conformance to and assistance in the development of excellent software development processes and practices

7. Ensure maintenance requirements are undertaken for the Be Well Tracker
8. Ensure code submissions from external contractors meet security and quality standards
9. Ability to supervise future software development resources that are planned to grow the capability to the team in the future

Scope of the Position

Reporting to the Be Well Co Co-leads, the position will also work closely with the SAHMRI Applications Team Leader and other members of the SAHMRI ICT and Be Well Co teams as well as the broader SAHMRI community.

Key Responsibilities

The specific duties include:

- Play a key role in the analysis, development, implementation, testing and change management efforts for new software applications and changes to existing software applications
- Develop new software applications and new features for existing software applications
- Investigate and rectify issues with new and existing software applications
- Ensure maintenance requirements are undertaken for the Be Well Tracker
- Write technical documentation for new and existing software applications
- Liaise with the wider SAHMRI and Be Well Co team and external partners to assist in the definition and refinement of requirements
- Work within a well-defined software development process, using the defined tools for software configuration management
- Make every effort to communicate risks and issues in a timely manner
- Participate in meetings and other strategic planning sessions with the SAHMRI ICT and Be Well Co teams
- Participate in special projects to continuously improve processes, tools, systems and organisation
- Take reasonable care to protect your own health, safety and welfare at work and avoid affecting the health and safety of any other person at work
- Participate in the implementation of the Institute's Work, Health and Safety Management System and related laws, regulations and guidelines
- Ensure that duties are performed in keeping with the principles outlined in SAHMRI's Vision, Mission and Values and Code of Conduct Policy

What's in it for you?

You'll be part of a growing and innovative team, utilising your skills and experience to make a difference to the mental health of thousands of Australians. Join a culture that is focussed on working together to meet our collective vision, where flexibility is encouraged to meet goals in a way that aligns with your strengths. Competitive salary offer including potential for participation in Be Well Co's Employee Share and Option Plan.

Person Specification

Qualifications

- University degree in Computer Science, Information Systems or equivalent
- Minimum 4 years' experience in a similar position

Experience, Knowledge and Skills

See above for Technical Specification.

Non-Technical

- Have excellent written and verbal communication skills with all levels of staff including both technical and non-technical staff
- Able to identify, analyse and creatively solve business problems into cost-effective and practical outcomes
- Strong customer focus
- Must be able to work independently as the only technical resource on a project, and in a team environment with other non-technical resources
- Must be able to work together with external technical resources responsible for auxiliary solutions
- Proven experience in implementing and supporting software solutions
- Experience in UI/UX design would be advantageous but is not mandatory
- Experience in development of medical / mental health solutions would be advantageous but is not mandatory

Special Requirements

- Out of hours work may be required on some occasions in order to minimise disruption to applications

Other

- Support SAHMRI's commitment to reconciliation and acknowledge the importance of working in partnership with Aboriginal and Torres Strait Islander People
- Ensure that duties are performed in keeping with the principles outlined in SAHMRI Be Well Co's Vision, Mission and Values and the Code of Conduct Policy.

    Be Well Co Values

    - **Impact** drives us and expands across society
    - **Creativity** over the status quo
    - **See possibilities** and seize opportunities
    - **Model wellbeing** and a healthy culture

    SAHMRI Values

    - Excellence – Bold, Driven, Dynamic
    - Innovation – Persistent and Focused
    - Courage – Collaborative and Enabling
    - Integrity – Embrace Diversity, Demand Equity
    - Teamwork – Friendly, Fast, Flexible, Fun