

## POSITION DESCRIPTION

<b>Position Title</b>	Integration Engineer
<b>Contract terms</b>	12 Months Contract
<b>Division</b>	Digital Health
<b>Team</b>	Precision Fertility
<b>Reports to</b>	Senior Project Manager, Precision Fertility
<b>Direct Reports</b>	None
<b>Internal stakeholders</b>	Virtus Health Senior Executive Digital Health Senior Leadership Team (SLT) Strategic Work Stream Committees Health Informatics Project Teams State and National Level Management Teams & Clinicians ICT Services Information Security Research
<b>External Stakeholders</b>	Technology Development Partners Third party service providers

### About the role

This is a great opportunity for an experienced Integration Engineer to work autonomously in a supportive and professional environment, integrating systems and devices that will ensure improved operations for staff and external facing interactive engagement for patients. You will be a key member of the Digital Health team and play an important role leading the integration activities for clinical applications, biomedical devices, practice management systems, pathology labs, pharmacies, and imaging providers to integrate with the Precision Digital Fertility Platform (PFDP) which will provide a welcome uplift of technology across the organisation.

### Key accountabilities:

- Develop, Document, educate and socialise the integration strategy for Virtus digital Health PFDP
- Lead the Integration work to deliver end-to-end implementation of quality, scalable, and highly supportable integration solutions
- Work with delivery partners to ensure successful integration of components across the organisation
- Develop and manage all aspects of the integration effort, including the plans, interdependencies, schedule, budget, tools, and required personnel

## Operational Performance

- Lead all Integration activities in consultation with the Digital Health team and our delivery partners and vendors
- Develop and deliver working integrations to support the PFDP platform, ensuring effective operational components
- Facilitate integration (Application, Data, Mobile, API) solutions to ensure they are delivered at optimum design through reviewing business requirements
- Develop and maintain technical specification and documentation to deliver solutions for internal IT staff, and external providers
- Ensure that the application developers thoroughly understand the requirements and designs
- Ensuring delivery of Integrations and the solutions are delivered on time, within budget in alignment with a technical team, PMO, key stakeholders and third-party vendors
- Define data dependencies within, between, and among various applications and application components
- Identify, clarify, and resolve issues and risks, escalating them as needed
- Document the progress and processes undertaken, any issues, and fixes that have been deployed, taking corrective action as necessary
- Ensure Data Integrity and Security standards per compliance requirements
- Define and lead testing activities
- Find and fix any outstanding faults or issues with integrated data
- Support testing of all integration points and interfaces

## Stakeholder Engagement

- Work with the customer, users, technical architect, and application designers to define the integration requirements and structure for the application and understand the integration requirements fully
- Work with architects and developers to ensure that all components work together to meet objectives and performance goals as defined in the requirements
- Develop and maintain strong working relationships with key stakeholders, ensuring clear communication
- Use sound judgement in all communication and ensure that key stakeholders are apprised of activities in a timely manner
- Maintain an ethos of excellent customer service, monitoring the needs of customers and supporting change initiatives and communication

## Key Selection Criteria

### Education/Qualifications:

- BS in Computer Science, IT, Information Management, or a related field
- 5 + years of experience working in application integration roles

### Key Skills and Experience

- A thorough knowledge of application integration and API management
- Proven experience in HL7 integration, scoping, designing, testing and deploying HL7
- Experience with FHIR
- Strong understanding of API gateways and event-based systems
- Experience with health care application integration (EMR, LIMS, biomedical devices) is preferable
- Strong analytical skills with the ability to collect, organise, analyse, and disseminate significant amounts of information with attention to detail and accuracy
- Excellent communication and strong relationship building and stakeholder engagement skills
- Accuracy and attention to detail
- Problem-solving capabilities
- Excellent time management skills
- Ability to work autonomously, but in a team setting