Position Description
Software Developer - Intermediate

Reports to	**Business Area**
Development Manager - ERMS	Business Information Services

Position Purpose:

The development, maintenance, and support of applications and databases that are in alignment with the organisation's strategy and business objectives.

Development, maintenance, and support for existing applications and databases, and any new applications and databases that emerge.

Dimensions

Direct reports: Nil
Budget responsibility: Nil

Key Relationships

Internal:
Product Owners
ERMS Team
Management Representatives

External:
Orion Health
Te Whatu Ora and other health representatives
Consultants (e.g., Clarus, SQL Services)
PMS Vendors

Key Responsibilities

Develop software solutions to support Pegasus Health objectives	• Apply development skills to contribute to development projects, and maintenance and support tasks.
	• Development projects delivered on time, and to a high standard.
	• The development process aligns to appropriate Software Development Life Cycle methodologies where practical.
Maintain and support existing applications and databases.	• Applications maintained to ensure minimal disruption or outages to users.
	• Support application users by providing prompt and courteous support and using best practice techniques.
Testing	• Participates in peer code reviews, including testing and evaluation of expected functionality.
	• Assist with bug tracking and resolutions.
Consult with customers to ascertain their requirements.	• Development specifications are documented (and versioned) in a form that can be used to develop an application / database.
	• Development deliverables are aligned to customer's expectations.
	• Provide training and documentation to end-users (or application support team) of internally developed software systems.
Ensure application / database manuals and documentation are up to date.	• Application functionality will be documented, including any information required for handover of that applications development / maintenance to another team member.
	• Documentation and manuals will be stored in a common location for all team members to access.

Maintain personal skills, remaining up to date with development languages, methodologies, and database technologies.	• Illustrate awareness of advances in development technologies and solutions. • Participates in continuous improvement activities. • Ensures high quality of services.
Teamwork Approach	• Accepts responsibility for team approach, actively promotes friendly climate, good morale and co-operation within the team • Accepts responsibility for own contribution to the team.
Continuous Improvement	• Ensure all work, processes and systems are continually assessed and developed from a continuous improvement perspective.
Self-Development	• Takes responsibility for personal development and continually develops own professional expertise.
Information Security	• Understand and comply with Pegasus Health's information security policies. • Support continuous improvement to our information security policies and procedures.
Health and Safety	• Comply with responsibilities under the Health and Safety at Work Act 2015.

The tasks defined above are indicative and may change from time to time as the needs, priorities and objectives of the company change. Accordingly, the position will undertake any other tasks and duties as agreed from time to time with your manager subject to provision of appropriate training.

Qualifications and Technical Skills:

Essential
- Proven competencies in one or more of: C#, .NET Core, JavaScript, TypeScript
- Understanding of Frameworks: Angular, JQuery, MVC, Aurelia, DevExtreme
- Web technologies: HTML, Web Services, REST, AJAX, JSON, XML

Desirable
- Proven competencies in one or more of: SQL Server (2016 or above), PostgreSQL (17 or above)

Experience:

Essential
- Relevant tertiary qualification
- 2+ years' experience in application development and information technology
- Excellent understanding of coding methods and best practices
- Ability to design, translate and code software programs and applications according to specifications

Desirable
- Exposure to Azure or AWS cloud services
- Understanding of authentication flows (OAuth2, OpenID Connect)
- Awareness of microservices architecture or modular application patterns
- Ability to conduct research into emerging technologies and programming languages
- Thorough understanding of application development methodologies

Personal Attributes:
- Strong customer service orientation
- Proven analytical, design and problem-solving abilities
- Effective time management skills
- Excellent communication skills, written and oral
- Dedicated and hard working
- Takes responsibility of own work
- High attention to detail

Te Tiriti O Waitangi
Pegasus Health is committed to Te Tiriti O Waitangi and the application of its principles and intent.

Our Purpose
That all people living in Canterbury lead healthy lives

Our Role
Together making Canterbury the best place to receive and provide primary care

Pegasus Values
Our values guide how we interact with people within and outside of Pegasus. Our people, purpose, values and culture ensure we work successfully with communities, partners and each other and make us Pegasus Health. **Manaakitanga** underpins everything we do.

- We are **inclusive** every voice is important to us
- We act with **integrity** doing what is right
- We **connect,** together we succeed
- We **strive** for better everyday