

ROLE PROFILE

Role Title:	Software Engineer
Department:	Finance & Resources - IT
Role Purpose:	<p>To design, develop, deliver, support and maintain web and mobile software solutions:</p> <ul style="list-style-type: none"> • Work with colleagues across Midland Heart to define requirements, update on progress and deliver pragmatic solutions that meet the business's needs. • Contribute to the definition and implementation of development and quality standards, ensuring all work is delivered in accordance with those standards. • Ensure the use of appropriate techniques, methodologies and tools, as agreed with the Lead Software Engineer. • Provide support and technical guidance to other colleagues.
Reporting to:	Lead Software Engineer
Responsible for:	N/A
Disclosure level:	N/A
Role Level:	<u>Frontline Worker</u>

Key Role Responsibilities	<p>Build and support web and mobile solutions that meet Midland Hearts strategic objectives.</p> <p>Manage platform(s) to ensure solutions and scheduled jobs run successfully, and data aligns to business requirements.</p> <p>Manage data feeds and ensure platforms are tuned for optimal performance.</p> <p>Work effectively with stakeholders to communicate and translate their needs into improvements in our products.</p> <p>Develop and agree plans for the delivery of projects.</p> <p>Contribute to group discussions on design and work with Project Managers to drive value.</p> <p>Translate requirements into tasks & code, delivering high quality code that can lead to rapid delivery.</p> <p>Profile and optimise code.</p> <p>Write secure and maintainable code</p> <p>Support production systems, debug/find complex problems, resolve incidents and perform root cause analysis.</p> <p>Produce proof of concepts to evaluate new tools.</p>
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	<p>Deliver solutions which have dependencies on more underlying teams/components.</p> <p>Mentor/develop colleagues across the IT department</p>
<p>Education, Qualifications and Training</p>	<p>Degree in computer science or related discipline</p> <p>A formal training qualification in software development lifecycle (e.g. Agile practitioner).</p> <p>Relevant training and/or qualifications in web and mobile development, C#, HTML5, CSS</p>
<p>Knowledge and Experience</p>	<p>Highly proficient with C#.Net, HTML, HTML5, XML/JSON, CSS, SSIS.</p> <p>Experience with .Net Core.</p> <p>Proficient with SQL Server and/or Oracle databases.</p> <p>Experience with Visual Studio Online/Azure DevOps.</p> <p>Experienced with webservice development (SOAP/REST).</p> <p>Knowledge of various approaches to software testing, change management and release automation.</p> <p>Substantial experience of delivering projects in an Agile framework.</p> <p>Proven ability to deploy business systems and solutions to deliver business value.</p> <p>Knowledge and understanding of related standards including GDPR and Technical Design Standards.</p>
<p>Role Specific Skills & Behaviours</p>	<p>Delivery focused with a pragmatic approach to assessing technology.</p> <p>Ability to work well and deliver under pressure.</p> <p>Excellent written and verbal communication and stakeholder management skills.</p> <p>Ability to assess complex issues and to apply originality in modifying existing approaches to solve problems.</p> <p>Confidence to constructively challenge existing ideas and work practices.</p> <p>Demonstrable leadership, organisational and planning skills with the ability to share knowledge with colleagues at all levels.</p> <p>Ability to produce clear and concise documentation, management information and service improvement proposals.</p>