

ROLE PROFILE

Role Title:	Business Systems - Test Lead
Department:	IT
Role Purpose:	<p>Working with the project team and business roles throughout the development and implementation lifecycles to plan, manage and execute testing for system changes and upgrades to all Midland Heart business systems and applications prior to live release.</p> <p>Define and document test scenarios and acceptance criteria for the evolving solution.</p> <p>Carry out testing throughout the development and implementation lifecycle, both exploratory and scripted using a variety of tools and techniques, and covering both functional and non-functional requirements.</p>
Reporting to:	Business Architect
Responsible for:	NA
Disclosure level:	NA
Role Level:	<u>Frontline Worker</u>

Key Role Responsibilities	<ul style="list-style-type: none"> • Design, implement and manage the Testing Methodology with associated processes and controls. • Ensure the Midland Heart Business Systems Project Process/Methodology is followed and effectively applied. • Work with the project team and business roles throughout the development and implementation lifecycles to define and document test scenarios, test cases and the acceptance criteria for the evolving solution. • Analyse the test basis for identification of functional, system, data issues and defects as early as possible prior to test planning, via communication and collaboration with the business analysis and development teams and review of documentation. • Plan, schedule and manage the test phase in accordance with timescales defined by the project and operation's team for current and future changes or releases.
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	<ul style="list-style-type: none"> • Create and maintain all test documentation throughout the test lifecycle including test plans, test execution reports, defect reports, issue logs and test closure reports. • Carry out testing throughout the development and implementation lifecycles, both exploratory and scripted using a variety of tools and techniques, and covering both functional and non-functional requirements (i.e. performance, scalability, stability, and reliability). • Guide, support and manage user representatives through acceptance testing to ensure they carry out meaningful testing and full test coverage. • Report and provide updates to all key stakeholders (Project Team and Business Roles) on testing progress and outcome. Communicate all issues identified to allow appropriate business decisions and action(s) to be taken if testing and delivery will be impacted as a result. • Liaise with all third party suppliers to communicate and resolve any system/application issues and defects raised during testing. Ensure solutions are delivered time effectively and adequate responsive support is provided when required. • Manage relationships with all key suppliers during the testing phase. • Support project sponsors to perform post project reviews, analyse issues that occur and promote continuous improvement through lessons learnt. • Continually evaluate Midland Heart's testing procedures as part of the wider Business Systems Project Process/Methodology and make recommendations for service improvements. In particular the use of automated tools.
Education, Qualifications and Training	ISTQB or ISEB Certified Tester at Intermediate certificate Level or equivalent qualification/experience.
Knowledge and Experience	<ul style="list-style-type: none"> • Experience in planning, scheduling and managing a test phase through to completion for system changes, upgrades and releases. • Knowledge of the Test Life Cycle, the test activities performed and the outcome for each stage.

	<ul style="list-style-type: none"> • Knowledge of analysis techniques including requirement analysis, data modelling and process mapping. • Experience in creating a Test Plan and knowledge of its contents. • Knowledge and experience in creating test scenarios, test cases and test scripts using standard testing techniques. • Knowledge and experience in creating Test Execution Reports, Defect Reports and Test Closure Reports. • Experience in estimating current and future pieces of work. • Experience in allocating, prioritising, rescheduling and re-planning test activities and work. • Experience in manual testing and executing test scripts. • Experience in System Testing, Integration Testing, UAT Testing, Sanity Testing, End to End Testing, Performance Testing, Functional Testing and Non-Functional Testing. • Experience of testing desktop, web based and data integration solutions. • Knowledge and experience of the defect management process, logging, tracking and escalating defects/issues through to resolution. • Experience of working in an Agile/Scrum environment and knowledge of the scrum methodology. • Experience with automated testing methodologies / frameworks. • Experience in leading / managing a test team or UAT team. • Experience in dealing with third party suppliers. • Knowledge of project management techniques.
Role Specific Skills & Behaviours	<ul style="list-style-type: none"> • Strong testing skills in all test approaches/methods. • Ability to understand system requirements and changes to translate them into executable tests to demonstrate fitness for purpose prior to implementation.

	<ul style="list-style-type: none"> • Good communication skills including: written, oral and presentation skills. Ability to communicate well with all stakeholders at different levels both within and external to the organisation. • Ability to translate and explain technical solutions to non-technical users. • Ability to work on their own initiative or as part of a team. • Ability to manage oneself and others when required. • Ability to escalate and resolve issues in a proactive manner. • Good time management skills with the ability to multi task on complex overlapping activities. • A dedicated individual who produces results within allocated timescales and deadlines. • Patience and tact in dealing with other people and remaining professional at all times. • Commitment to provide quality solutions for delivery. • Pragmatic outlook that understands the wider needs of the organisation. • Understanding of and commitment to the principles of equality and diversity.
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