JOB DESCRIPTION

Title	**Quality Assurance Engineer**
Reporting To	DevOps Manager
Location	Swindon
Overall Description	• The primary role is to analyse, design and execute functional test specifications within the DevOps team. He/she will also be involved in the formal testing and release management of Metric's web and cloud applications.

Main Duties	• QA Testing & Release Management
	   o Understand business, technical, functional and user requirements, writing acceptance criteria for user stories / requirements in order to be tested
	   o Identify risks, problems and dependencies early and proactively bring them to the leadership team's attention
	   o Design and maintain test cases for new software features, system test and regression test
	   o Plan and execute test cycles for sprint and major releases, working as an integral member of the SCRUM team alongside developers and analysts
	   o Perform manual testing and assist with improvements in automation of system and regression testing
	   o Work with internal and external customers for user acceptance testing and release management
	   o Continuously improve the testing processes to improve efficiency, coverage, and traceability
	   o Review user interfaces and back office operations for consistency and functionality
	   o Regularly track and report on testing metrics and work closely with product management and developers to improve these over times.
	   o Proactively manage the backlog of bug/defect reports and work with the team to schedule and resolve them
	   o Provide and contribute towards realistic estimates for test planning and execution.
	• Technical Support
	   o Provide Level 4 incident support to the DevOps team, investigation, and diagnosis
	   o Assist the DevOps team with classification and prioritisation of new requirements and incidents
	   o Develop test scripts and introduce scenarios to assist in the investigation of incidents
	   o Where necessary, to provide reasonable support to other departments within the company

Title	**Quality Assurance Engineer**
Person Spec	- Ability to understand transform requirements, or set of, into completed user stories and test cases - Able to facilitate meetings and workshops involving client, internal team and external agencies/partners to gather user case requirements and feedback - Technical writing: ability to produce high quality documentation and communicate effectively. - Experience in automation testing of web applications - Good understanding and experience of performance testing - Ability and willingness to adapt and learn new technologies and testing techniques. - Motivated and flexible individual who is able to work to deadlines when under pressure. - Excellent organisational skills and a demonstrated ability to multitask and manage time efficiently.
Essential Skills	3+ years as a software QA / test engineer, preferably in Agile environment - Experience working in an agile collaborative working environments (Scrum, Kanban etc.) - Good technical understanding combined with business intelligence and ability to interpret requirements and user stories - Good experience in API and webservice testing using Postman - Bug tracking tools, such as JIRA. - Good experience working with SQL Server. - Test management tools, such as Zephyr for JIRA.
Desirable Skills	- Experience in automation testing framework - Selenium, Spec Flow (Gherkins), Jasmine & Protractor. - Working knowledge in build, integration, and deployment tools. (Jenkins, Azure DevOps CI, and CD) would be beneficial - Good knowledge of Git and Git Workflow
Health & Safety Statement	Under the health & Safety at work Act, each individual has a legal responsibility for their own welfare and for the health and safety of others. Any queries you may have relating to health & safety matters should be raised in the first instance with your supervisor, your manager or a member of Human Resources Department.
Equal Opportunities Statement	- Metric is an Equal Opportunities Employer and will promote regardless of sex, sexual orientation, marital status, disability, religion, beliefs, colour, race, nationality, gender reassignment, ethnic or national origin. - Our aim is to ensure that no job application or employee received less favourable treatment or is disadvantaged by employment conditions or requirements which cannot be shown to be justifiable.

Employees Signature ……………………………………………………….

Date   …………………………………………………