

Software Test Analyst

Location: An Office Near You, Test Street, Test Villa

Reporting Relationship: Test Manager

Department: Software Test & Quality Assurance

The Company

Cyreath Company Overview

Cyreath, as part of the internet the company provides a collection of free Papers and Templates as well as an interesting and stimulating Blog to peruse. Established in 2004 Cyreath has been sharing opinion and writing things up for free the entire time. It's available free in every country with a reasonably democratic government and is delivered in three languages: English, Gibberish and Geek.

The Position

Main Purpose of the Role

A Software Test Analyst at Cyreath is responsible for the analysis of product and project documentation to identify the most relevant and effective testing of the product. Combining strong analytical skills, domain and product knowledge with effective planning the Software Test Engineer will clarify and guide the company's software testing strategy and effort.

In addition, the Software Test Engineer will deliver testing for all new and upgraded products in the Cyreath product portfolio. Working within the test team and the business the Software Test Engineer will act as domain expert and provide support and guidance to the test team and project participants during execution.

Key Duties and Responsibilities

Analysis and Planning

- Analyze the project documentation to ensure a thorough understanding of the business and technical requirements. These may include business requirements, functional specifications, process flow diagrams and use cases, produced at varying levels of formality dependant on risk and complexity.
- Author the Test Plan and liaise with key project stakeholders for review and feedback before publishing in readiness for commencing testing.
- Liaise with Business Analysts, Product Managers and Software Engineers to derive logical sets of prioritized Test Breakdowns, assessing resource requirements and timescales for test execution to ensure they can be run in the available project time.
- Identify valid test conditions then design and author relevant Test Scenarios and Test Cases which will effectively exercise the software under test, applicable to both new and existing product functionality.
- Provide peer review of Test Breakdowns, Test Cases and Schedules produced by other Software Test Engineers.

Testing

- Execution of testing for project documentation including any User or Support documents to reduce adoption and support costs for partners and internal teams.
- Set-up and configuration of test environments in readiness for test execution and maintenance of the integrity of the environment during execution to ensure validity of the test results.
- Execution of the agreed set of Test Cases, in line with the Test Plan and Development Project Schedule, clearly and accurately reporting test results and progress.
- Reporting, assignment, analysis and resolution tracking of software and non-software bugs in a central bug management database.
- Retesting bugs when they are re-submitted into the test environment and provide sign-off or remedial action recommendations on behalf of QA.
- Support the business in execution of UAT activities

Core

- Develop and maintain health collaborative relationships with key partners such as Business Analysts, Product Managers and Software Engineers.
- Support the Delivery Services group by contributing to the establishment and implementation of effective practice and procedures for software testing and quality assurance.
- Support orientation, training and mentoring of new Software Test Engineers.

Person Specification

Skills and Knowledge

- Bachelor's degree or higher in Computing Science, Computer Engineering, Electrical Engineering, or related.
- Experience with XHTML, XML, JavaScript, SQL and related web technologies.
- Experience with Mercury Quality Centre, Bugzilla or similar test management tools.
- At least 3 years commercial experience in the Software Testing domain with strong understanding of the tools, techniques and process involved.
- ISEB Foundation in Software Test or similar relevant accreditation.
- Knowledge of online media and e-commerce environments.

Abilities and Characteristics

- Good diplomacy, communication and interpersonal skills.
- Proactive and supportive team player.
- Dynamic, clear and flexible thinker.
- Ability to understand and communicate highly complex issues.
- Diligent with a focus on detail and accuracy.
- Able to use initiative and work to tight deadlines under pressure.
- Interest in e-commerce, internet and web technologies.
- A passion for Software Testing and Quality Assurance.