



JOB DESCRIPTION

ROLE TITLE	Junior QA Analyst
COMPANY	TerraQuest Solutions Limited
DEPARTMENT	Solutions
REPORTS TO	QA Lead
DATE	27/10/2023

Role Summary

The primary purpose of the Junior QA Analyst is to assure the quality of software delivered by the Solutions team, in projects throughout the entire TerraQuest product suite by performing analysis, design and execution of functional and non-functional testing of software.

QA Analysts participate in reviews, workshops and triage, with the objective of improving quality and applying a quality first mentality, shifting the identification of issues and defects as early as possible in the SDLC. They feedback results and progress, and escalate any risks, issues or decisions to QA Manager or Lead.

Working closely with the entire scrum team, from developers to product owners, and collaborating with others in the QA team, Junior QA Analysts will work to improve ways of working to implement a quality-minded way of thinking, and to assure the overall quality of TerraQuest's products.

Role Responsibilities

- Perform analysis, design and execution of functional and non-functional testing of software.
- Understand requirements to determine recommended test coverage in terms of new functionality and regression testing.
- Attend all sprint events, including contributing to refinement, planning and review.
- Perform QA on project artefacts (eg. user stories) to feedback to allow improvements on these artefacts and on the process as a whole.
- Manage own usage of test data, capture test evidence, and ensure test results are accurate.
- Create and maintain test artefacts to the defined standards, as well as supporting others in the same pursuit by performing peer test artefact reviews.
- Participate in reviews and workshops to develop, improve the quality of, and sign-off specifications and other documentation.
- Identify, log and track defects that contain sufficient information to support their resolution.
- Attend triage meetings, support the team's understanding of the defects under discussion and feed into the QA Lead's decisions.
- Manage own workload; understand priorities and commitments in order to plan work.
- Keep up to date on current technologies, tools and software test methodologies (both those used by TerraQuest and those used in the industry).
- Develop and maintain effective working relationships with colleagues and stakeholders across the TerraQuest Solutions and delivery teams.

- Adherence to all Regulatory, Security and Compliance requirements.

Qualities and Skills required.

Essential

- Strong desire to learn.
- Some exposure or experience to software development or quality assurance.
- Educated to degree level or similar experience.
- Excellent understanding of software testing best practices and their applications.
- Ability to communicate about IT and technology in plain-English and in non-technical terms to colleagues and Clients.
- Excellent communication skills.
- Ability to work calmly and methodically when under pressure.
- Passion for QA.

Desirable

- 0-2 years as a QA/Test Analyst or equivalent
- Demonstrable QA experience.
- Experience of agile methodologies across multiple projects.
- Experience in use of defect management tools.
- Experience of design, compatibility and/or accessibility testing.
- Fundamental understanding of automation frameworks and workflows.
- Experience using a programming language like JavaScript, C#, etc
- Experience in Cypress or related automated tool.
- Experience in API testing using tools like Postman.
- Experience with SQL.
- Previous use of Azure DevOps as a test management tool.
- In particular, any skills or experience related to data or data testing would be beneficial.

This description reflects the core activities of the role but is not intended to be all-inclusive and other duties within the group/department may be required in addition to changes in the emphasis of duties as required from time to time. There is a requirement for the post holder to recognise this and adopt a flexible approach to work. Job descriptions will be reviewed regularly and where necessary revised in accordance with organisational needs. Any major changes will be discussed with the post holder.