Software Test Engineer

Metrol is looking for a Software Test Engineer with experience in manual and automated testing of Software developed for Windows with an array of programming languages.

As a Software Test Engineer the candidate:
- will be involved in the quality assurance stage of software development and deployment;
- will conduct automated and manual tests to ensure that the software created by developers is fit for the purpose. This will also include developing automated test frameworks, build tools, and various other activities that relate to promoting and maintaining release quality;
- will help to assess and mitigate risks, and solve quality challenges.

Our ideal Test Engineer believes that testing is a collaborative activity, and gets involved with feature development from day one. They will contribute to the quality, robustness and reliability of the products we create. This role includes a great deal of variety, and the opportunity to work with many different technologies. The successful applicant will work within Metrol's core team of Software Engineers.

Requirements:

Applicants must have an excellent understanding of the software development process, good communication skills and the ability to implement ideas as part of a team. They must be able to cope with a client responsive environment, where requirements can be revised at short notice.

Ideally, the candidate will have a minimum of 2 years' experience within a software test environment.

Principal Duties:

- To work as part of the software development team.
- To design processes and methodologies for software testing.
- To lease with other departments, managing release information.
- To capture and document software requirements and procedures.
- To manage the software deployment process.
- Determine the test cases required to comprehensively test our products.
- Drive all product software testing types (functional, integration, system, regression, performance, unit) using automated and manual testing types.
- Participate in technical reviews such as code review and document reviews.

Required Knowledge and Experience:

- Familiarity with Windows development using Visual Studio .Net (C# and/or VB) and C/C++ programming languages.
- Technical background – BSc or equivalent in IT/Engineering/Scientific or related discipline.
- Experience of Windows Forms (Winforms) applications.
- Aware of Agile software development processes.
- Knowledge of the software release process.
- The ability to capture & document requirements.
- Must be able to communicate well in written and spoken English.
- Familiar with source control systems such as Subversion/Git.
- Familiar with continuous integration / continuous delivery systems.
- A good understanding of interfacing techniques, and communication protocols would be advantageous.

Location:
Kirkhill Estate, Dyce, Aberdeen.

Salary:
Negotiable.

Support for continuing career development may be available.

Apply by email _only_ with your full CV to Vacancies-Technical@metrol.co.uk