Software Engineer

This position is for an application/systems developer. This role includes a great deal of variety, creative input, and the opportunity to work with many different technologies. The successful applicant will work within Metrol's core team of Software Engineers, dealing with all aspects of software development. Their primary activity will be to design and implement various applications for the purposes of interfacing to Metrol equipment and processing information recovered from that equipment.

As a Software Engineer the candidate:
- Must have excellent software development skills, good communication skills and the ability to implement ideas as part of a team
- Must have experience in software architecture and be well versed in developing and/or contributing to complex projects which pull together multiple different systems
- Will have a minimum of five years' experience within a software development environment, or demonstrable excellence in their role
- Would benefit from experience of interfacing with hardware, embedded development, and protocols
- Will be involved in whole software lifecycle, from capturing requirements, developing code, controlling equipment, analysing results, supporting users of the final software, and the practical application of the results

Our ideal Software Engineer believes that software development is a collaborative activity and gets involved with feature development / interoperability from day one. They will contribute to the quality, robustness and reliability of the products we create.

Principal Duties:
- To work as part of the software development team
- To design solutions for acquiring data, controlling equipment, logging and analysing results
- To provide support to users
- To capture and document software requirements and procedures
- To work at client sites (onshore and offshore) when necessary
- To participate in technical reviews such as code review and document reviews

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 Computer Science or related Engineering/Scientific discipline
- Experience of Windows Forms (Winforms) applications
- Awareness of Agile software development methodologies or equivalent
- Strong knowledge and experience of software release processes
- The ability to capture & document requirements
- Must be able to communicate well in written and spoken English
- Experienced in using source control systems such as Subversion/Git

- Familiar with continuous integration / continuous delivery system.
- 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