

Software Engineer

This position is for a Windows PC Winforms application 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 Windows applications for the purposes of interfacing to Metrol equipment and processing information recovered from that equipment.

Requirements

- Applicants must have excellent software development skills, good communication skills and the ability to implement ideas as part of a team.
- Ideally, the candidate will have a minimum of 5 years' experience within a software development environment.
- This role is exclusively to develop Windows applications – but involves support for embedded devices – so experience of interfacing to hardware, or embedded system development would be helpful.
- This position will involve the engineer in the whole software lifecycle, from capturing requirements, developing code, controlling equipment, analysing results, support for users of the final software, and the practical application of the results.

Principal Duties

- To work as part of the software development team
- To design new code 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

Required Knowledge & Experience

- Familiarity with Windows development using Visual Studio .Net (C# and/or VB) and C/C++ programming languages.
- Experience of developing Windows Forms (Winforms) applications
- The ability to estimate development timescales and produce design documentation
- 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
- A good understanding of interfacing techniques, and communication protocols would be advantageous.
- Degree qualified in engineering, physics, computer science, mathematics or similar

Location

Kirkhill Estate, Dyce, Aberdeen

Salary:

Negotiable

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