

Job Description : Software Design Engineer

The Role

The Aber Instruments R&D team is looking to grow with the addition of an enthusiastic, adaptable and self motivating new member. Based in Aberystwyth, we're an employee owned company with 30 years experience making monitoring instrumentation for the brewing and biotech markets - visit our website to find out more about our employee owned ethos, history and products @ www.aberinstruments.com. The company is an established, global market leader constantly working to innovate and expand our product portfolio, with bases in the U.K and the U.S.

As the company is growing, our product portfolio is expanding and our aim is to build a diverse team capable of sharing the workload to deliver improvements and new developments in a timely manner. You will be required to work across several different projects so adaptability and an appetite to learn and develop are important. We count many of the world's leading biotech and brewing companies as customers; attention to detail and quality is essential.

Main Purpose

To develop, test and maintain both in-house and user software in an efficient and effective way such that the software is easy to use and sufficiently intuitive to operate.

Belongs to the R&D department, this role will involve liaising with the Production and Technical Support departments. Reports to the R&D Manager.

Duties to include

Software Development

- Develop in house and customer Software to Control and Calibrate Instruments/probes
- Develop User Interface Software for PC or PLC based instrumentation
- Test compatibilities with 3rd party products
- Write Software design specifications
- Write Software test specifications

Software Maintenance

- Maintain and support pre existing Software
- Bug fix and edit pre existing Software
- Carry out customer support on Software Programs

Aber Instruments Ltd.

Science Park, Aberystwyth, SY23 3AH, UK
Tel +44 (0)1970 636300. Fax +44 (0)1970 615455

Company reg No. 2213855. Vat No. GB 467 8814 92



No. 35664



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Knowledge, Skills and Experience Required

- Programming in C# or similar
- Experience with SQL & relational databases
- Ability to document code and produce technical reports
- Ability to implement project specifications into software
- Knowledge of and experience in GAMP software requirements

Desirable

- Firmware experience
- Programming in C#, Ladder logic, Labview
- Ability to work with Labview, Visilogic and Visual Studio

Closing date 12th June 2019.

To apply please send a CV and Cover Letter to email to emma@aberinstruments.com