Junior Software Engineer

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Competitive salary and comprehensive benefits package on offer, within an employee-owned organisation.

Closing date: 2nd of January 2023

The ABER Instruments Software team within R&D is looking to grow with the addition of an enthusiastic, adaptable and self-motivated 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.

In joining us at this exciting time in our development, you will receive a generous benefits package including a competitive salary, a twice yearly profit share, a holiday entitlement of 20 days, increasing to 26 days with service, plus Christmas closure leave. Flexible working and a generous pension. Following probation, colleagues are gifted 1000 shares, receive income protection, life insurance and can join the cycle to work scheme.

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. We count many of the world's leading biotech and brewing companies as customers; attention to detail and quality is essential.

Main purpose

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.

To design, develop, test and maintain both in-house and customer software to meet requirements, taking into consideration quality, performance, and usability amongst other criteria.

Reporting to the Software Development Manager within the R&D department, this role will involve collaborating with many departments across the organisation such as Process Engineering and Product Support.

Duties to include
- Collaborate with internal teams to design and estimate new features and software systems to meet both customer and company requirements
- Develop & maintain in-house and customer facing software to control and configure Instruments and their manufacture
- Develop & maintain software for Windows & PLC based instrumentation

- Produce software design specifications to meet requirements
- Provide software support to customers and internal users
- Work in conjunction with other team members and report on progress
- Write software test specifications & perform testing

Knowledge, Skills and Experience Required
- Familiarity developing in C#/.NET or similar with 1-2 years experience
- Relational database design and coding skills with SQL experience.
- Ability to produce technical specifications and document code
- Experience of working with Visual Studio
- Excellent IT systems skills

Desirable knowledge, skills and experience
- Experience working with hardware communication protocols such as Modbus
- Experience of WPF, Entity Framework, and Moq
- Familiarity with agile software development methodologies
- Familiarity with SQL Server
- Knowledge of other programming languages (such as Python, PHP, etc)
- Experience of using a code repository and version control, e.g. Git
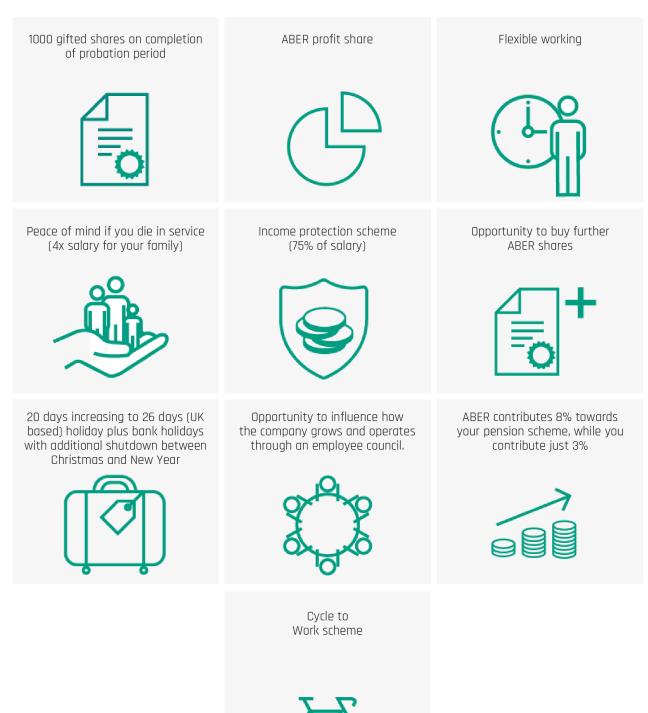- BSc. in Computer Science (or equivalent)

Closing date Monday, 2nd of January 2023
To apply please send a CV and Cover Letter to email to hr@aberinstruments.com

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Aber employee benefits at a glance

As part of Aber's commitment to making the company a great place to work and to reward our employees for their contribution and hard work, we offer the following benefits.

1000 gifted shares on completion of probation period

ABER profit share

Flexible working

Peace of mind if you die in service (4x salary for your family)

Income protection scheme (75% of salary)

Opportunity to buy further ABER shares

20 days increasing to 26 days (UK based) holiday plus bank holidays with additional shutdown between Christmas and New Year

Opportunity to influence how the company grows and operates through an employee council.

ABER contributes 8% towards your pension scheme, while you contribute just 3%

Cycle to Work scheme

Current Vacancies

www.aberinstruments.com