SOFTWARE DEVELOPER

Interfaces:

Reporting line:	Project Technical Lead
Direct reports:	None
Interfaces:	Research & Development Team
	Electronics Team, Software Team, Mechanical Team
	Production Team
Location:	Norwich

Job Brief:

You will be working as part of an industry leading engineering team, including software, electronic, and mechanical engineers, who are passionate about applying innovative techniques to push the limits of technology deployed in challenging operating environments.

This position will be based in the research & development team at the EV Technology Centre in Norwich. The R&D team's key objectives are:

- To deliver the company technology strategy, in order to support the long-term business strategy.

- Strive to keep the company products technically superior to the competition.

- Investigating new technology to evaluate potential applications within the industry.

- Working with operations to provide the platform to deliver customer focussed solutions.

This role's key objectives are:

- Achieve technical excellence, while effectively delivering software related tasks and projects for the R&D team.

- Constructively critique current and planned systems to contribute to continuous improvement.

- Present to and train peers in areas of specialism.

- Support other business streams as required.

Role and Responsibilities:

- Work collaboratively in cross-discipline teams to design and implement the software component of EV's well bore inspection tools & analysis products.

- Produce high quality code that satisfies the business requirements to an agreed schedule and coding standards.

- Proficiency using the tools of our development environment.

- Demonstrating an understanding of software development principles & technologies.

- Understanding of working within the company's agile development methodology.

In addition to the above:

- Awareness of compliance with the requirements of the Quality Management System (QMS) and ensuring that there is continual improvement.

- Perform any other responsibilities effectively and diligently, that the manager may consider being within the job holders' range of capabilities.

- To uphold and promote the company's beliefs and values, applying them to all aspects of business.

- To adhere to all workplace quality, health, safety, security and environment laws, regulations, standards, and practices.

Qualifications & Experience required:

Desired Technical experience:

- .Net framework and .Net core
- Object orientated programming in C#
- ASP.Net MVC Core
- JavaScript (preferably with a frontend library such as ReactJS)
- Microsoft Azure
- Microsoft SQL Server

Required Skills/Competencies:

- Good problem solving, analysis, and diagnostic abilities

- Good understanding of the full software development lifecycle

- Excellent written and verbal English

- Comfortable and effective at working in teams

- Ability to plan and manage day to day workload to ensure agreed targets and deadlines are met

- Proven experience developing engineering, science, or mathematical applications

- Development of OO applications (Specification, Design, Programming, Testing)

Package

- Competitive Salary (dependant on qualification and experience)

- 25 days holiday, plus 8 public holidays & additional day for long service

- Subsidised Private healthcare scheme

- Salary sacrifice pension scheme

- Further education support

- Company supported fund raising

- Relocation assistance as appropriate

Interested candidates should contact:

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