

# Software Engineer

## Why work for GDS Instruments?

GDS have been at the forefront of designing computer controlled systems to evaluate the mechanical properties of soil and rock for over 40 years and are highly regarded within the geotechnical and earthquake engineering design sector. In 2011 we were awarded the prestigious Queens Award for 'Enterprise in International Trade' and now export to over 70 countries worldwide. We take pride in our company mission and vision statements which underpins our core staff values as we work together to be the best in our field.

### Our Mission:

Dedicated to exceeding customer expectations by providing quality, service and on time delivery whilst listening to our customers needs.

### Our Vision:

To be the world leader in advanced software controlled geotechnical laboratory systems.

## Purpose of the role:

As our Software Engineer, you will take control of defined project requirements and architecture and take overall responsibility for their progress through to their implementation. Your contributions will be integral in advancing our technology.

As well as providing high quality technical software support both internally and directly to customers, in this dynamic role you will also;

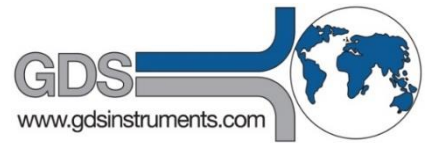
- Design and develop software to support new and existing equipment and products
- Prepare documentation for software products to ensure usability and maintainability of developed code
- Work with version control systems to ensure that changes are made in a systematic and traceable manner
- Build and package software installers for release to customers
- Collaborate with other teams to finalise the feature design and behaviour

## Key requirements:

Our Software Engineer will have a background in software development, preferably in medium to large scale desktop software packages for Windows, and have a general understanding of scripting and programming languages.

You will be educated to a degree level in a relevant discipline and it is essential that you have experience in;

- C# coding of desktop applications for Windows PC
- WPF (MVVM) user interface
- Multi Threading
- Unit Testing



## GDS Benefits

GDS continuously strive to introduce new ways to ensure that our staff have a great work life/

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|-----------------------------------|---|
| • <b>Bike to work scheme</b>      | • <b>Employee Assistance Program</b>        |
| • <b>Share incentive scheme</b>   | • <b>Company bonus scheme</b>               |
| • <b>Free daily catered lunch</b> | • <b>Free fruit delivered twice weekly</b>  |
| • <b>Wellbeing break out area</b> | • <b>Workplace pension scheme</b>           |
| • <b>General Life Assurance</b>   | • <b>Wellness activities and incentives</b> |
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If you are interested in knowing more about this role or would be interested in applying for the position, please send your queries, CV and covering letter to [Salena@gdsinstruments.com](mailto:Salena@gdsinstruments.com)