



JOB DESCRIPTION

Job Title:	Business Intelligence Test Analyst
Salary:	Up to £27,000 dependent on experience
Location:	Office Based. Work remotely temporarily due to COVID-19
Type:	Permanent
Contracted Hours:	37.5 hours per week (full-time)

ABOUT US

Medisoft is the UK's leading provider of software for hospital ophthalmology services and private eye clinics. Our main product, Medisoft Ophthalmology, is used routinely at over 150 hospitals worldwide to help clinical teams assess vision defects and save sight. Our innovative new Electronic Medical Record (EMR) system, mediSIGHT® will replace Medisoft Ophthalmology as Medisoft's flagship product, consolidating over 20 years of product development and user feedback.

The recording of rich, structured data within our software allows for rapid analysis of medical and surgical treatment outcomes. It is possible to generate detailed reports at the click of a button e.g. graphs showing the effect that various types of operation have had on patients' vision, the complication or success rates for different surgeries, and modelling patients' visual function throughout their lifetime.

ABOUT YOU

Due to ongoing expansion across the business, we are looking for a Business Intelligence Test Analyst to lead the testing of the data warehouse and BI platform delivered alongside our products. The successful candidate will be thorough and systematic, with a high level of numerical literacy and a keen eye for detail. Good technical ability and a proven aptitude for problem-solving are essential.

Daily responsibilities include:

- Writing test cases for new reports and report enhancements based on specification documents, to ensure that the product meets requirements
- Creating test data through the EMR application to execute the test cases for new reports and report enhancements
- Raising identified bugs to developers, and collaborating with them and the team analyst to ensure that specification requirements are met
- Querying and validating the data warehouse
- Identifying areas to improve the reporting suite in collaboration with the team analyst
- Testing custom data audits requested by customers
- Leading on enhancing the test processes already in place within the team

Additional tasks

- Manual regression testing of pre-existing SSRS (SQL Server Reporting Services) reports prior to a new release
- Introducing automated testing to assist with regression testing and possibly feature testing
- Investigating bugs found in reports on customer sites
- Testing of large-scale data extractions
- Testing of translation processes, in particular to French and German native languages
- Verifying anonymisation routines and processes
- Testing of internal reporting tools



Candidates must be able to demonstrate:

- A proven aptitude for problem-solving
- Numerical literacy
- Attention to detail
- Strong communication skills, both verbal and written
- Interest in improving processes, including the introduction of automation testing
- At least one of the following:
 - Experience of manual or automated testing, preferably of SSRS reports or other BI tools
 - OR
 - Educated to degree level or equivalent, preferably in a STEM discipline

Desirable additional criteria:

- Experience querying data with SQL
- Ability to design and develop detailed test cases based on specification requirements
- A good understanding of the technical and practical challenges encountered during a Business Intelligence project lifecycle

The types of technologies you will be using are:

- Microsoft Business Intelligence Stack, including SSRS
- Azure DevOps Server
- SQL
- Microsoft Excel, Word

We don't expect specific knowledge of ophthalmology, but we're looking for a quick learner who is genuinely excited about our product, our market, and how we can improve the practice of specialist eye care. Personal development is a priority for Medisoft and we would encourage software analysts looking to gain wider exposure to the test lifecycle and develop their management skills.

The post is based at our offices in Leeds, but occasional travel may be required.

Package:

To attract and retain the very best talent we offer a generous package, which includes:

- Newly refurbished office with a short walk from Leeds Train Station
- Flexible working; core hours 10:00 – 3:00
- Free on site gym
- Pension contributions
- Annual Team Tour
- Personal development and training opportunities
- Incremental annual leave entitlement
- Cycle & Travel to work schemes

COVID-19 considerations:

Full time remote working has been adopted temporarily due to COVID-19, with flexibility going forward of splitting between remote and office working.

If you think you can bring something special to our award-winning team, please e-mail a current CV with a covering letter explaining what you feel you could bring to our organisation to HR@medisoft.co.uk.