Job Advert

Medisoft Limited - Job Advert

Data Engineer

Full time – Permanent

Package:

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

- Up to £40,000, depending on experience.
- Newly refurbished office 6 minutes from Leeds Train Station
- Flexible working
- Free on site gym
- 3.5% contributory pension
- Annual Team Tour
- Personal development/ training opportunities
- Incremental annual leave
- Cycle & Travel to work scheme

WHAT WE DO

Medisoft is an award-winning Leeds-based healthcare IT company; developing and supplying the UK's best-selling ophthalmology patient records system. Our flagship product is used routinely at over 150 hospitals worldwide to help clinical teams assess vision defects and save sight.

The recording of structured data within the software enables the extraction of rich anonymised clinical datasets which can be merged with data from other centres. These multi-centre datasets, often with several million data points, are highly sought after and provide valuable evidence to support studies and research resulting in improved care and outcomes for patients. The collection and analysis of data, in a regulated and controlled manner, is a key growth area for the company.

WHAT YOU WILL DO

We are looking to employ a talented Data Engineer to work within the Business Intelligence side of our expanding Data Services team to undertake a range of data processing activities. Your main responsibilities will be to:

- Develop and maintain processes/routines to support the extraction of large, complex clinical datasets
- Anonymisation / Pseudonymisation of data sets at source
- Transfer of data between source and destination using appropriate methods such as flat file transfer
- Loading, merging and validation of extracted data sets
- Investigate, troubleshoot and resolve data errors / discrepancies
- Ensure confidentiality and information governance policies are strictly adhered to when working with sensitive data.

The successful candidate will have:

- Previous experience in a Data Engineer related role
- Significant experience with MS SQL Server including database schema design, dataset modelling and strong T-SQL skills
- Working knowledge of data integration tools to support ETL processes such as SQL Server Integration Services (SSIS)
- Experience extracting, transporting (source and destination), merging and validating large data sets
- XML parsing and processing
- Meticulous attention to detail with a focus on data quality

Significant experience of the following will be beneficial:

- Exposure to data anonymisation / pseudonymisation methods
- Strong analytical background
- Additional key technical skills e.g. .NET, JavaScript, C#

Working for Medisoft is an opportunity to make a real difference to people with eye conditions and the clinical teams who care for them.