

TerraQuest

Data Engineer

Location: Agile Working Policy applicable, based on location. Ideally, you will be able to work out of our Birmingham, Belfast or Bristol office when required.

Salary Negotiable

Due to a period of sustained growth, we are looking to hire a Data Engineer to join Solutions team within TerraQuest.

Working in an emerging Data Team of data specialists, alongside our agile scrum software engineering teams - successful candidate will be developing concept of Data Platform to meet a breadth of business requirements for internal and external data consumption.

Gaining knowledge and experience in working with latest cloud data technologies, including Azure Data Factory, Databricks, Spark and Data Lake, following industry standards, methodologies and best practices with ability to innovate and research.

Key Responsibilities:

- Working with range of data technologies in order to implement enterprise-wide Data Platform
- Building, testing and maintaining Data Platform pipelines
- Data engineering, including ingestion, transformation, translation, cleansing and publishing
- Data modelling
- Data management and governance as a part of the Data Team
- Supporting software engineering teams in developing new web based solutions as required
- Supporting data migration activities as required
- Provide and share knowledge and expertise with the rest of the team
- Keep up to date with the current and latest data technologies and practices

Essential skills and experience:

- Minimum 2 years, preferably 5 years experience as Data Engineer
- Good familiarity with key digital data concepts and methodologies
- Working knowledge of following Microsoft Azure data technologies:
 - Azure Data Factory - designing, implementing and maintaining pipelines
 - Azure Databricks and Spark – transforming and processing data
 - Azure Data Lake – data modelling
 - Azure Storage Accounts
 - Azure SQL Server – with understanding of good database design principles and practices
- Ability to produce entity relationship diagrams
- Programming / scripting experience (Python)

- Familiarity with a Software Development Cycle Management Tool (Azure DevOps, JIRA...)

Advantageous skills and experience:

- Data modelling (relational, star, snowflake schemas)
- Azure Data Warehouse / Synapse
- Source control (git)
- C# programming
- NoSQL databases (Mongo / CosmosDB)
- JSON, XML
- RestAPI
- PowerBI

Non-technology:

- Must be a team player
- Should have previous experience working in an agile software development
- Should be able to take ownership of ticket/user story from planning to presentation
- Should be DevOps aware

In return , you will receive a competitive basic salary and a generous benefits package.

Please apply for more information