



## JOB DESCRIPTION

**Job title: Software Developer (C#)**

**Reporting to: Andrew Hewitt**

**Salary: 27,000 – 35,000**

**Hours of work: 8am – 5pm**

**Location: Knaresborough**

We are looking for a software developer to work on our in-house analysis and reporting software supporting our geospatial LiDAR processing workflows and related GIS tasks. Development projects focus on manipulating and analysing remote sensing datasets including raster data, vector data and point clouds. The work will involve manipulating spatial data in postgresQL databases and generating spatial and tabulated exports.

Key skills are experience programming in C#, databases and SQL. Experience working with spatial datasets and postgresQL is beneficial.

### Essential:

- Development experience in C Sharp and SQL
- Degree in Computer science or GIS or equivalent industry experience
- Knowledge of C#, Geospatial databases (PostgreSQL/ PostGIS/ Geoserver)
- Able to work as part of a team
- Geospatial problem solving ability
- Strong communication skills

### Desirable

- Experience working with postgresQL and spatial data sets
- Geospatial related qualification
- Familiarity with Jira and agile methodologies, Version control software (GIT)
- Leadership experience