

## Person Specification

### Senior GIS Analyst

The following criteria (experience, skills and qualifications) will be used to short-list at the application stage:

#### Essential

##### Knowledge:

- Extensive knowledge of Geographical Information Systems and their application including concepts of data management, data quality and associated tools.
- Knowledge of LLPG Data Entry Conventions and BS7666 standards for gazetteers.
- Data management and reporting concepts
- Database design and functions
- General Data Protection Regulation

##### Experience:

- Managing and configuring various GIS products and data services e.g. ESRI, QGIS and FME products.
- Analyzing spatial data using mapping software.
- Designing and publishing web-based maps and the construction of databases containing spatial data.
- Expertise in one or more of the following: MS SQL, Oracle, FME, Python, SSRS, xHTML/HTML 5, XML, Java Script & jQuery, Web Services
- Experience of task automation using scripting and tools such as python and FME.
- Preparing and cleaning data to convert into desired form
- Analysing qualitative and quantitative data
- Writing reports for different audiences
- Creating and maintaining appropriate documentation for operational support

##### Skills and Abilities:

- Able to work on own initiative and as part of a team.
- Effective communication by written, oral and electronic means.
- Project and change management experience on the design and implementation of new solutions.
- Experience of implementing spatial data standards across a range of complex business areas.
- Dealing with remote groups of stakeholders, managing expectations and communications between disparate groups.
- Strong interpersonal, analytical, influencing and negotiating skills.
- Ability to break down large issues/projects into component parts.
- Prioritising work, managing time and working under pressure to deliver to deadlines.