

Job Description

Job Title: Geospatial Analyst

Location: Office based, Abingdon

Department: Design

Position Reports To: Geomatics Team Leader

Company Overview

Gigaclear is a fast growing, innovative builder and provider of pure fibre broadband services to residential customers and businesses. We have an ambition to make a significant difference to the broadband landscape in rural areas and improve our customers lives through the provision of world class broadband services.

The Geomatics team at Gigaclear are responsible for the Automated high-level design tools and the design team's spatial data management. As the Geospatial Analyst the role involves undertaking high level designs whilst also identifying new techniques to enhance productivity and workflows. The role will involve interactions with other teams across the company and the need to balance competing project demands on your time

Key Accountability & Responsibilities

- Use a range of software, predominantly QGIS, Geoserver, PG admin and associated tools.
- Running tools and scripts within SQL, command line and GIS environments
- Project planning.
- Identifying new tools to enhance production tools.
- Liaising with stakeholders within the company to facilitate their project requirements.
- Scripting proof of concept tools and workflows.
- Produce evidence for tracking against annual performance objectives in line with development plan for discussion with line manager at monthly and quarterly reviews
- Ability to present findings.

Knowledge & Skills

Essential

- Adept at managing and programming technical geospatial experts.
- Knowledge and understanding Ordnance Survey and Third-Party Data licencing restrictions
- Experience with working on large data sets in a GIS environment
- Ability to make quick decisions
- An in-depth knowledge of PostgreSQL, QGIS, Geoserver

Desirable

- Ability to script in Python, R, Linux
- Knowledge of OGR2OGR
- Understanding of AI / Machine Learning techniques
- Openlayers & CSS scripting

Education and Qualifications

Qualification in GIS or related discipline is desirable but not essential

Our Values

- We are effective and passionate in what we do
- We are speedy and responsive to colleagues and customers
- We are clear and open with all
- We deliver a transformational experience
- We are in a shared endeavour and will succeed together

This job description is not intended to be exhaustive. The post holder will be expected to adopt a flexible attitude to the duties which may be varied (after discussion), subject to the needs of the business and in keeping with the general profile of the role.