Software Engineer

Job title: Software Engineer
Location: Knaresborough Technology Centre

We are looking for engaged and enthusiastic Software Engineer to join our development team focused on delivering geospatial software solutions. NM Group provide services to the electric power industry by informing decisions through the use of remotely sensed data. Remote sensing workflows are long, complex and involve large data volumes. We need talented engineers to find efficient solutions to geospatial problems such as automating manual processing steps carried out by the production teams, managing data flows through complex workflows and distributed resources to serving up final products through web viewers and cloud services. Working for NM Group involves brainstorming solutions and working as part of a talented team on all stages of the software development lifecycle.

Software Engineers work as part of a team to produce and implement functional software solutions in response to user requirements. Their goal is to develop high-quality software that is aligned with user needs and business goals.

Duties and Responsibilities:
- Work effectively as part of a team to design, develop and deploy software applications
- Write with clean, efficient and well-structured code
- Execute tasks in the software development life cycle
- Estimate and track task progress in Jira
- Review and debug code
- Perform validation and verification testing
- Write user guidance material
- System maintenance and issue resolution

PERSON SPECIFICATION
Knowledge, skills and experience for the role to include
- Development experience in C# and or Python and SQL
- Experience working with geospatial data

Education / qualifications
- BSc in Computer Science or a related degree

Skills and experience required
- OOP with C# / Python
- Relational databases
- Agile development and Jira
- Version control software (GIT)
- TDD and CI

- Geospatial development including geospatial databases (postgreSQL + postGIS) and geospatial libraries such as GDAL/OGR

Personal details
- Effective team working and strong communication skills
- Ability to problem solve solutions to geospatial challenges

NM Group is part of Trimble

Trimble is an exciting, entrepreneurial company, with a history of exceptional growth coupled with a disciplined and strategic focus on being the best. While GPS is at our core, we have grown beyond this technology to embrace other sophisticated positioning technologies and, in doing so; we are changing the way the world works. Our solutions are used in over 140 countries and we have incredibly diverse lines of business.

Our employees represent this diversity and can be found in over 30 countries, working closely with their colleagues around the world. Due to our geographic, product and customer reach, there is plenty of room at Trimble for exceptional people to grow. Come position yourself with an innovative industry leader and position yourself for success.