

## **SOFTWARE ENGINEER (Java)**

Reports to Team Leader / Technical Manager

### **GENERAL DESCRIPTION**

Responsible for the provision of technical and engineering support for the complete lifecycle of Software projects, as directed by the Head of Software and Systems.

### **JOB DUTIES**

Responsible for the satisfactory completion of work allocated by team leader or Technical Manager, when working as part of a team. Alternatively working alone, under guidance of the Technical Manager, including:

- Analysis of technical requirements.
  - Definition of architectural design.
  - Definition of detailed design.
  - Implementation of suitably commented code – either new or maintained.
  - Integration of project elements.
  - Execution of all elements of acceptance testing.
- Liaison with technical or non-technical project staff (Hungary and / or UK) and Customers as directed – either on-site or off-site, as agreed with Technical Manager.
  - Keeping the Technical Manager informed of the technical status of project work and any relevant decisions made.
  - Awareness of ISO9000 Quality standards as appropriate to the tasks in hand.
  - Preparation of technical documentation related to the project work, as directed.
  - Assisting in the proactive identification of technical problems and possible solutions related to the Software group and/or work in hand.
  - Being aware of new technology/keeping up to date with relevant topics as dictated by interest and/or agreed with manager.

### **EXPERIENCE / QUALIFICATIONS / TRAINING**

- For all developers, at least two years' commercial use with some of the following: Java EE, EJB3, JPA, Hibernate, SOA, Web Services (Apache CXF), XML, XSLT, JUnit
- Any GIS experience beneficial including: WMS, JTS, Hibernate Spatial, PostGIS
- A good command of the English Language (written and spoken)
- Experience within a geospatial environment would be an advantage
- A proven ability to communicate effectively to staff and management
- A University degree in relevant subject or equivalent experience/training
- Self-motivating and be able to work as part of a team as well as working independently