

Magnetic North Software

Software Release Engineer

Location: Leicester

Magnetic North is seeking a build/release engineer to join its R&D team and work on the full suite of products. Candidate will be responsible for managing and implementing all phases of build, release, and environment management for a team developing a number of core products.

Specific responsibilities include:

- Writing and maintaining build scripts and Installation scripts for Windows based software
- Experience with Windows Installer, Visual Studio Deployment Wizard, Wix, Wise Installmaster
- Implementing and managing automated build systems (e.g. Visual Team System)
- Scheduling automated builds
- Packaging and delivering releases to QA, customer, OEM, and other partners
- Managing a master build server
- Documenting all build and release process related items
- Defining, documenting and verifying development environments and configuration

The development environment is Windows based, so the successful candidate must have strong windows scripting skills. In some cases use of platform agnostic scripting languages and tools (perl, ant and other java-base tools) will work, but writing windows batch scripts will be a requirement.

Job Requirements

Candidates will be expected to be able to demonstrate substantial experience and proficiency in all of the areas listed above.

Experience with Continuous Integration systems and Test Driven Development is a major plus, and bringing these processes to the team, to the extent that the technologies being developed support this, is an important part of this role.

This is a permanent position.