



NovaShield, Inc., a Madison, WI based software start-up, is looking for a motivated software/IT engineer with 1-2 years of working experience in software development and general IT deployment and management.

The initial role of the position is split between managing and maintaining the NovaShield IT infrastructure and developing critical software components used by NovaShield for product development. There will be plenty of opportunities for further career advancement depending on the candidate's interest and capability.

Job Responsibilities:

- Software Development:
 - Design, implement, and maintain software subsystems used by NovaShield
 - Design, implement, and maintain distributed, enterprise-level software application
- Lab (IT) Activities:
 - Install, configure, and maintain new hardware
 - Install, configure, and maintain operating systems, firewall software, virtual machine software, and other utilities
 - Maintain internal network environment.

Requirements:

- **US citizen and/or permanent residents only**
- Technical Qualification (must have):
 - BS in computer science or related majors
 - Object-oriented design and programming skills
 - Experience with Windows XP, Vista
 - Experience with virtual machine technology such as VMware
 - Experience with relational databases and SQL
 - Experience with version control and bug tracking
 - Experience with Java and general knowledge of scripting languages such as Python and Perl
 - Good communication skills; technical writing and presentation skills a plus
- Technical Qualification (a plus to have):
 - Experience with object-oriented design tools and languages such as Together and UML
 - Experience with XML, XML parsing, and XML languages
 - Experience with Unix development environments
 - Experience with Windows Server (LDAP, Domain Controller, etc)
 - Experience with C/C++ and/or other programming languages

If you are interested in this position, please contact NovaShield, Inc. by sending your resume to jobs@novashield.com.