



Status: Full time, employee

Reference code: MDT Software, Software Development Engineer

Location: Alpharetta, GA

MDT Software is a market leader in specialized, industrial automation software for Fortune 500 corporations. Manufacturing and process plants use our applications to automatically log and back up programming changes to their automation devices, ensure program security, restore plant PLCs, reduce factory downtime, provide for disaster recovery, and enable peak automation software and process performance. MDT Software supports major manufacturers of PLCs, robots, CNCs and PC-based automation systems on an international basis.

MDT is seeking a Software Development Engineer who will be responsible for the development of software drivers to interface with devices and software. This includes various phases of software development, including design, implementation, integration, unit testing, revision control, release and maintenance of multiple products and subsystems. Our development team works with Visual C++ and C/C#, (Perl experience a plus) on Microsoft Windows Systems.

Our ideal candidate will have (at a minimum) a four-year degree in Engineering, Computer Science or related field, coupled with a minimum of 2-4 years experience in software development or engineering.

#### DUTIES:

- Design and development of software products and drivers that interact with other software and devices to manage changes.
- Add enhancements to existing application products.
- Produce documentation of designs for assigned development projects.
- Code and unit test assigned development projects thoroughly before handing off to Testing.
- Assist in the construction of test scripts and test systems.

#### REQUIREMENTS:

- Primary technical core skills & knowledge: C/C#, Visual C++ (Perl experience a plus)
- Has strong programming fundamentals and is able to participate in application design discussions.
- Has worked in 3-6+ months development projects.
- Has good analytical and research skills to troubleshoot problems at their foundation.
- Has experience with 2-Tier or 3-Tier applications.

This position is located at our Alpharetta, GA headquarters. No relocation or sponsorship is available.

MDT Software offers an attractive salary and benefit package including medical, dental, life & disability benefits, paid vacation and a 401k plan with company contributions. For confidential consideration, please email your resume and salary expectations to: [recru-devel@mdtsoft.com](mailto:recru-devel@mdtsoft.com). If you do not meet these requirements, you will not be considered for this position. EOE.