

## EMPLOYMENT REQUISITION

**Job Title:** Software Engineer

**Department:** RDE

### JOB DESCRIPTION:

#### Responsibilities:

- » Design and implement database applications that are scalable and that can be used to query and display information and images collected in real-time.
- » Develop web-enabled distributed applications and tools to interface with proprietary imaging hardware using standard network protocols.
- » Design and integrate user interfaces for mission-critical systems.
- » Develop software test plans.
- » Provide engineering support throughout the entire software lifecycle.
- » Occasionally travel to install or demonstrate state-of-the-art solutions for imaging technology applications.
- » Ensure customer requirements are met.

### QUALIFICATIONS AND REQUIREMENTS OF CANDIDATES TO FILL POSITION:

- » Experience in multi-threaded Windows and Windows Embedded 7 applications and system-level programming.
- » Familiarity with design and development of distributed applications using managed code.
- » Experience designing and implementing databases (working knowledge of ODBC interfaces, MySQL, Firebird).
- » Programming experience using TCP/IP sockets and standard network communication protocols.
- » Working knowledge of user interface design and web technologies (HTML, PHP, Python, Perl).
- » Experience designing Multi-lingual interfaces a plus.
- » Proven system integration experience in mission-critical applications.
- » Proven record of excellent verbal and written communication skills.
- » Self-motivated, results oriented, and ability to work well in a team environment with minimal supervision.