



GUI and Database Software Engineer

IvySys Technologies, LLC is a world-class leader in networked intelligence, surveillance, and reconnaissance (ISR) system solutions and consulting services with primary application to national security critical challenges. Located in Arlington, Virginia, IvySys is seeking to hire Graphical User Interface (GUI) Software and Database Developers to lead tactical ISR system human computer interaction and interface design efforts.

Position Description:

Provide leadership to the design, development, and testing of custom GUI's and large scale databases for efficient storage and display of processed and exploited ISR data. Develop and document GUI and database software requirements and preliminary and detailed software designs based on customer mission scenarios. Collaborate extensively with ISR exploitation algorithm developers and end users. Implement service-oriented architecture (SOA)- based concepts for use in tactical distributed ISR systems.

Qualifications:

Education: M.S. in computer science or electrical/computer engineering.

Required Experience:

- Minimum 2 to 3 years' experience designing and developing custom GUI's and large scale databases.
- Proficient designing web-based and standalone GUI applications.
- Demonstrated experience using advanced human factors engineering and user interface design concepts in large scale software development efforts.
- Extensive background in SQL-based database access techniques, to include jQuery, AJAX, and CSS.
- Experience in object-oriented software design and implementation in C++/JAVA.
- Ability to make decisions independently on GUI design and human factors engineering problems and methods within a client-centric research & development environment; including the ability to plan and coordinate work.
- Must have exceptional oral and report/proposal writing skills.

Security:

All applicants selected will be subject to a Government security investigation and must be US citizens able to meet the eligibility requirements for access to classified information. Desired: TS/SCI current or eligible

Pay, Benefits & Work Schedule:

IvySys offers a highly competitive compensation package including an annual performance-based bonus program. Our benefits package is designed to ensure a healthy work/life balance; and include company-paid employee health, dental, life and disability insurance, a matching 401K program and 4 weeks/year vacation leave; and flexible work schedules.

To explore a career at IvySys, please send your resume or CV to resume@ivysys.com