

Career Opportunity - Business Programmer III #LS006 - Philadelphia, PA

Eagan, McAllister Associates, Inc. (EMA), a wholly-owned subsidiary to Science Applications International Corporation (SAIC).

EMA currently has an opening for a Business Programmer III. If you are interested in this position or know of a qualified candidate, please contact Bill McBroom at (843) 554-4304, Patti Russell or Donna Gladu at (301) 863-2192 or via e-mail - Bill_McBroom@emainc.com

We are looking for three programmers with 3-5 years experience. They will primarily be doing lower-level C++ development. Experience in network (TCP/IP) communications is a MUST HAVE. Java, Web apps, and database experience isn't required as we will not be implementing these technologies.

We are also looking for an intermediate-advanced C++ developer with PLC experience who would server as the lead for this group.

Position: Business Programmer III

Location: Philadelphia, PA

Closing Date: December 2007

Job Duties/Responsibilities: The candidate will design and develop software for use onboard US Navy vessels. Troubleshoot and debug software programs. Create and maintain software for a variety of navigation systems products. May be involved in some or all phases of the software development and release cycle. These phases include research, conceptual planning, design, scheduling, coding, code reviews, troubleshooting and debugging, status reporting, packaging, installation, documentation, building, software maintenance and testing. Candidate will also maintain a focus on customer requirements, system/software safety and project objectives while mitigating project and product risk.

Education/Experience Requirements: Bachelor's or Master's degree in Computer Science, Computer Engineering or Electrical Engineering from an accredited college or technical institute, and at least three (3+) years of object-oriented software design/debugging experience using C/C++ required. Candidate should have knowledge of XML and prior development experience on the Windows 2000/XP and Win32 platform. He/She should have experience with Control Systems as well as experience in the development and implementation of Complex Logic Algorithms. Expected to exercise sound technical judgment and minimize risk. Candidate must be able clearly and concisely define/document technical issues and should also understand operating system concepts, networking protocols/communications (TCP/IP, Broadcasts, Multicasts, Unicasts). Prior

experience with military software development and software Life Cycle Maintenance is desirable. ANSI C and C Standard Library are desirable. Development experience with Linux/Unix is desirable. Knowledge and experience using popular Microsoft Windows user mode debuggers (i.e. Visual Studio) and kernel mode debuggers is highly desirable. Prior experience with embedded system development/design is also a plus. Must be self-motivated and able to work in a team environment with limited supervision. Must have excellent written and verbal communication skills and be willing to work within a team environment, collaborating and sharing code with other teams within the organization. Position will require up to 20% travel within the Continental US. Candidates selected will be subject to a Government security investigation and must meet eligibility requirements for access to classified information.