Job Description:

I don’t have a requisition to share, but this experienced position is in support of embedded flight software development for up to 2 qualified individuals. No clearance is required, but any candidate must be a US citizen. Target duration is for up to a year. A selected candidate would be expected to be embedded into the Raytheon development team and work alongside the program in our M09 (Palo Verde and Valencia) office.

Additionally, the following skills/traits are desired:

- Ability to work independently
- Ability to learn independently
- Ability to quickly adapt to changes
- Development for VxWorks with genSoft (Raytheon software architecture) on Windows and Linux
- C/C++/Python/Shell Scripting
- Some knowledge of BSPs and bootloaders
- Debugging with JTAG debuggers, gdb, Visual Studio
- Ethernet, UDP, Wireshark

A candidate’s primary responsibility will be design and development of C++ application for VxWorks, using the Raytheon genSoft and genTM architectures. Additional responsibilities will include unit test design and development with the Google Test framework, using static analysis tools, automation using scripts, peer reviews, and design documentation. The team is small and the work is fast-paced, and any candidate is expected to participate in all aspects of software development, testing, and documentation on the program.

Thank you!