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Position Description



F 16 Software Engineer 213

Requisition Number:
1500021234en

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Primary Location: Saint Louis, Missouri, United States
Job: Software Engineering

Job Level: Individual Contributor

Shift: Day Job

Job Description

The F-16 Training program is looking for full time software engineers to support the Block 50/52 F-16C/D Weapons and Tactics Trainer.

The successful candidate will:

- Define software/systems requirements
- Develop software simulation models for avionics, weapons, and sensors
- Develop user and instructor tools for various F-16 training products
- Be responsible for completing assignments through the software lifecycle, including system design, coding, hardware/software integration and system test

The position offers the opportunity to support a variety of modeling and simulation assignments. Position may require some travel

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Qualifications

Typical Education/Experience:

Level 2: Bachelor's and 2 or more years' experience or a Master's degree with experience. Bachelor, Master or Doctorate of Science degree from an accredited course of study, in engineering, computer science, mathematics, physics or chemistry. ABET is the preferred, although not required, accreditation standard.

Level 3: Bachelor's and 5 or more years' experience, Master's degree with 3 or more years' experience or PhD degree with experience. Bachelor, Master or Doctorate of Science degree from an accredited course of study, in engineering, computer science, mathematics, physics or chemistry. ABET is the preferred, although

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not required, accreditation standard.

Two years of experience in a software engineering discipline, specifically with work on a complex, real-time, distributed, multi-language system is preferred. Experience with three or more of the following is highly preferred: C, C++, C#, Ada, Fortran, Microsoft Visual Studio, GCC, Qt, Java. Experience with the following is preferred: Object Oriented Programming, Clearquest/Clearcase, PVCS, Linux, Windows 7, XML, Citrix Provisioning Server.

This position requires an active (or ability to obtain) U.S. Security Clearance, for which the US Government requires US Citizenship. The specific clearance requirement for this opening is an active US Secret Security Clearance with a background check within last 5 years. Please specify clearance level and most recent clearance date on resume. (Note: If you held a security clearance within the last two years, your clearance is considered current/active)

This position must meet Export Control compliance requirements, therefore a "US Person" as defined by 22 C.F.R. § 120.15 is required.

Employer will not sponsor applicants for employment visa status.

This position requires that you work out of St. Louis, Missouri. You must currently reside in the St. Louis, Missouri area (where relocating would not be required) or be willing to relocate at your own expense.

General Competencies:

Decision Making

Innovation

Adaptability

Contributing to Team Success

Technical Competencies:

Languages & Databases

Real-time Target Environment

Requirements/Tracing

Other Job Related Information

Experience Level: Individual Contributor

Job Type: Full-time

Travel: Yes, 10 % of the Time

Relocation Authorized?: No

Business Unit: Boeing Defense/Space/Security

Contingent Upon Program Award?: No

Union: No

Job Code: 6J7BP2

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