Riverside Research’s Modeling and Application Development Directorate has an opening for a .NET Developer. This candidate will work in a small team in developing, debugging, and maintaining software used by the Air Force Distributed Common Ground System (AF DCGS) weapons system, called the Enterprise Collection Planner (ECP) is a multithreaded, real-time system leveraging virtual machines, high end graphics, and service oriented architectures to provide mission planning capabilities to the AF DCGS. This candidate will support developing user interfaces, web services, and data and business logic portions of the code in both pre-mission planning and real-time execution phases of the mission planning process.

As a not-for-profit company, Riverside Research re-invests annual profits in independent research and development projects, community outreach initiatives, and employee benefits that exceed the industry average. Your career development is enhanced by the opportunity to work with a broad variety of experts in cutting-edge engineering and research disciplines and personalized attention from Riverside Research senior managers.

**Job Responsibilities:**
The .NET Developer will:
• Work closely with engineering leads, software engineers, program managers, and testers to design, develop and deploy ECP.
• Use best industry practices in designing, developing, documenting, testing and deploying their design. They will need good organizational, time-management, verbal communication, and written communication skills.
• Represent the Riverside Research development team at ECP customer meetings
• Nominal travel may be required to locations such as: Warner Robins, GA; Hampton, VA; Yuba City, CA; Boston, MA; Palmdale, CA
• Performs all other tasks as assigned.

**Qualifications:**
In order to qualify for this position, your resume must provide sufficient experience and/or education, knowledge, skills, and abilities, to perform the duties of the specific position for which you are being considered.

Requirements:
• Must be able to obtain and maintain a TOP SECRET//SCI clearance; Candidates with Active Clearance strongly preferred
• Bachelor's degree in a technical discipline, preferably in software engineering or computer science; equivalent relevant experience may be considered in lieu of a degree
• Knowledge of object oriented design methodologies, .NET techniques, tools, and GUI design related applications
• Knowledge of .NET framework

Desired Qualifications:
• Security+ certification strongly preferred
• Experience with in web-based technologies, methodologies and architectures, including HTTP, HTML, AJAX, XML, JSON, and Oracle
• Experience with Java
• Experience with execution of Web, Cloud and Desktop systems
• Experience with Microsoft Team Foundation Server
• Experience with Visual Studio 2013/15
• Experience with Microsoft Test Manager
• Experience with SOAP and REST Services
• Experience with Continuous Integration (CI) tools
• Experience with JIRA (bug tracking)
• Experience with agile methodologies, such as scrum or SAFe
• Experience with User Interface development
• Experience generating automated tests
• Experience in software development using AGI System Tool Kit (STK) and COMPONENTS
• Experience with CESIUM
• Experience with Air Force Distributed Common Ground System (AF DCGS) mission planning
• An existing TS/SCI clearance

All positions at Riverside Research are subject to background investigations. Employment is contingent upon successful completion of a background investigation including criminal history, identity check and, drug and alcohol testing.

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This contractor and subcontractor shall abide by the requirements of 41 CFR 60-741.5(a). This regulation prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by covered prime contractors and subcontractors to employ and advance in employment qualified individuals with disabilities.

This contractor and subcontractor shall abide by the requirements of 41 CFR 60-300.5(a). This regulation prohibits discrimination against qualified protected veterans, and requires affirmative action by covered contractors and subcontractors to employ and advance in employment qualified protected veterans.

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