Job title: Computer Scientist - Journeyman
Location: NISSC Cheyenne Mountain AFS, Colorado Springs, Colorado
Security clearance Required: Top Secret

E&M is actively seeking a Computer Scientist - Journeyman personnel in support of the NISSC. NISSC will provide accurate, timely, and unambiguous warning and attack assessment of Air, Missile, and Space threats with daily visibility of National Command Authority leaders including the President of the United States.

NCMC-ITW/AA is composed of Air, Missile, and Space Warning Missions located at Cheyenne Mountain AFS, Peterson AFB, Offutt AFB, Vandenberg AFB, and forward user and sensor sites worldwide.

As the TMAC Computer Scientist you will act as a consultant in complex or mission critical client requirements. Develop, modify, and apply computer modeling and programming applications to analyze and solve mathematical and scientific problems affecting system and program performance. Participate in all phases of scientific and engineering projects such as research, design, development, testing, modeling, simulating, training, and documentation. Performs requirements analysis, design, and coding methodologies; data base design approaches; documentation standards; configuration management; DOD software policy; and DOD test and evaluation requirements

Current DoD 8570 IAT Level II certification is required for this position. Please be prepared to provide proof of current certification (GSEC, Security+ CE, SSCP, CCNA-Security or other DoD recognized higher level cert) at the time of submission.

Required Skills:

- Programming: Responsible for meeting project programming specifications. Ensure that all Crestron control programming functions are completed in a timely, efficient manner and to the client's satisfaction. This includes the development of new code as well as modification/debugging of existing code
- Contributing to the ongoing development of templates and methodology.
- Installing, testing and supporting Crestron control system code and graphics, on site
- Provide field support and expertise to the installation staff on jobs utilizing a combined skill set of advanced programming, equipment configuration, troubleshooting, documentation, etc.
- Provide advanced programming and graphic touch panel interface layouts for integrated audiovisual systems using various source code including Crestron
- Responsible for organizing, maintaining and archiving all job related code, graphic touch panel layouts and programs
- Debug and test fixes to operational problems with AVMM systems
- Confirm customer requirements be reviewing operator needs concerning input data, and output requirements
- Provide testing and ongoing site support on all Crestron coding
- Active DoD Top Secret Clearance is a must
- This position requires a current Crestron Programming certification and Commercial AV system design

experience
- Support AV programming, audio design, digital signage, communications, data, and control systems with existing and new AV control systems
- Conduct user training, provide status briefs to manager, and assist in development, update and maintaining SOPs and operational guides on AV systems
- Works with the engineering staff to develop and maintain network requirements, architectures, and designs. Understand how programming cause/effect impacts the overall audio visual systems
- Takes an active role in the design and installation of small to large-scale AV systems to include: video teleconferencing, sound systems, lighting, displays, and Command-and-Control operation centers
- Knowledge of AV/VTC hardware, software and network connections

Education Required:
- Bachelor's Degree in Computer Science or Computer Engineering or Information Technologies Discipline & 5 yrs applicable experience (Advanced Applicable degree & 3 yrs experience)

E&M Technologies offers competitive salaries, medical benefits, and a 401k plan.

To Apply for this Position:
You must have the listed skills and experience in your resume to be selected for an interview. Send your resume to **emtech@eandmtech.com**