Software Developer—Software Engineering Team

Location: Maryland
Part Time/Full Time: Full Time
Exempt/Non-Exempt: Non-Exempt
Travel: Minimal/local

Key Role

Join the dynamic, high-performance and growing TREADA Software Solutions team in Central Maryland. Work as part of a high-performance, highly technical cybersecurity team to deliver significant value to an important Federal client while growing cybersecurity skills, leadership skills and other skills as part of the technical staff of Treada Technology Group. Join this fast paced team and make an Impact.

Job Description

- Inspects, cleans, transforms, and models data with the goal of highlighting useful information, suggesting conclusions, and supporting decision making
- Possesses knowledge across the entire field of software technologies and engineering, including information, documentation, databases, model and architecture repositories, analysis, training, testing, data synthesis, hardware, software, standards, economic consideration of selecting techniques and processes, and interoperability
- Develops software planning documentation, software requirements and design documentation, software support documentation, software test description documentation,
- Conducts software validation and verification, and software engineering anomaly resolution
- Performs tasks in accordance with applicable DOD guidance (e.g., DOD Directive (DODD) 5000.1 and DOD Instruction (DODI) 5000.2) and industry standards (e.g., IEEE/EIA 12207.0, 12207.1, 12207.2, and ISO 9000-3)
- Possesses technical knowledge and familiarity to work with the installation, demonstration, test, validation and evaluation of new and existing software, tools, methods, and software measurement technologies
- Disassembles and analyzes software and embedded firmware
- Develops, creates, and modifies general computer applications software or specialized utility programs
- Provides technical assistance for analyzing user needs, translating them into requirements, and developing associated software solutions
- Coordinates and collaborates with a team of Integrators, Testers, and Network Engineers to meet criteria for each requirement
- Writes technical documentation including technical management plans, schedules, requirements documents, test documents, deployment documents, and technical briefings
- Develops code, tests, and debugs new software or enhancements to existing software.
- Provides technical support in the evaluation of software development
- Makes recommendations for improving documentation and development process standards
- Assists with developing and executing test procedures for prototype components
- Writes and reviews software and system documentation and software user manuals
- Develops research solutions by analyzing system performance standards, conferring with users or system engineers; analyzing system flow, data usage and work processes; and investigating problem areas
- Serves as research team lead at the level appropriate to the software prototype development process being used on any particular project

Qualifications

- TS/SCI Clearance with Full Scope Polygraph
- Minimum two years of experience in application software development
- Minimum of Bachelor's Degree in a technical discipline from an accredited college or university in Computer Science, Cybersecurity, Computer Engineering, or related discipline
- Strong attention to detail and organizational skills. Excellent communications skills.
- Must be excellent team player and must be highly motivated, goal-driven, and results-oriented
- Must be self-disciplined, and possess positive, "get things done" attitude