RIPTRONIX

Riptronix is looking for a customer-focused team player working on-site in a mission-oriented environment. The candidate must be a self-starter, possess good communication skills, and be willing to interface with multiple teams throughout the design process.

We are currently seeking Information Assurance Systems Engineers with emphasis on requirements generation, allocation, and tracking throughout the development cycle to ensure support for NSA security certification. The systems engineer will work closely with software and hardware engineers to develop technical documentation, product capability presentations, system architecture and system design documentation.

Qualifications:

- Must possess an active TS/SCI Clearance with Full-Scope Polygraph
- Contribute to the development of sections of systems engineering security certification documentation such as SED, SHDD, SDPDD, SHRS, Initial Capabilities Documents, Requirements specifications, and Interface Control Documents
- Assist with the development of system requirements, functional requirements, and allocation of the same to individual hardware, software, facility, and personnel components
- Coordinate the resolution of action items from meetings, design reviews, program reviews, and test reviews that require cross-discipline coordination
- Participate in interface definition, design, and changes to the configuration between affected groups and individuals throughout the life-cycle
- Generate alternative system concepts, physical architectures, and design solutions
- Define the methods, processes, and evaluation criteria by which the systems, subsystems and work products are verified against their requirements in a written plan
- Develop system design solution that satisfies the system requirements and fulfills the functional analysis
- Develop system design alternatives

Other Highly Desirable Experience:

- Development of at least one (1) NSA TYPE 1 security product using NSA IA security practices (Mid)
- Development of at least two (2) NSA TYPE 1 security product using NSA IA security practices (Senior)

Education/Experience:

Mid-Career: Four (4) years of IA system development experience and an Engineering or Computer Science Bachelor's degree. An additional four (4) years of experience may be substituted for the education requirement.

Senior: Ten (10) years of IA system development experience and an Engineering or Computer Science Bachelor's degree. An additional four (4) years of experience may be substituted for the education requirement.

About Us:

Riptronix LLC is a locally owned small business that specializes in delivering high-end engineering products and services to our customers. Our employees have a wide variety of engineering skills and talents in hardware, software and system engineering to solve the most challenging technical problems facing our customers. Our employees are detail-oriented, customer-focused, and enjoy working in a dynamic and productive team environment.

At Riptronix we want you to join the company for a mutually beneficial long-term employment relationship. We are looking for talented employees who appreciate opportunities to learn new things and to contribute their talents on multiple projects. We work closely with our customers to produce timely and often incremental solutions for many of our projects.

Riptronix offers a great work environment/culture with excellent compensation and benefits for our employees. Our benefits include employer paid medical, dental and vision insurance, 25 days of paid time off, 11 government holidays, excellent 401K (6% employer contribution and 9% profit sharing), and flexible work schedule and comp time policy. Riptronix is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or protected Veteran status.