Software Developer

E3R Opportunity, San Diego, CA; Software Developer:

Functional Description:
- Day-to-day management of the assigned development tasks (make sure associated tickets are updated and work is completed on time)
- Communicate status of assigned work to the project lead as required
- Update CNTB TRMC page, documents and any other necessary updates necessary periodically
- Maintain working knowledge of CNTB architecture and its integrations with the other toolboxes and the Data Layer in order to field CNTB-related questions from other teams
- Develop new features for network simulator and web interface to support high fidelity simulation experiments during test events
- Develop, update and maintain code for CNTB main tool at the various clearance levels
- Assist in the development and delivery of technical demos to NIWC leadership as required
- Develop documentation to assist in training other teams both within and outside of the program
- Support, monitor, and collect data for CNTB deployments during test events
- Travel may be required to support test events (~2 weeks per year)
- Flexible with work hours during test events (could be night time as well)

Experience Requirements
- 3+ years experience with development using C, C++, Javascript, and Python
- Functional understanding of networks and networking
- Functional understanding of DoD networks
- Functional understanding of Tactical networking

Desired Knowledge, Skills, Abilities:
- Experience with modeling and simulation systems
- Experience with Distributed Interactive Simulation (DIS) network protocol
- Experience debugging using WireShark, GDB and logging tools
- Comfortable working with both Windows and Linux
- Experience with Flask (Python) or related web frameworks
- Experience with CMake or other build automations
- Experience with using and managing APIs using UDP sockets or HTTP methods
- Experience with Docker and containerization concepts
- Experience with Git and agile development process
- Strong problem-solving skills
- Ability to prioritize and execute tasks in a high-pressure environment
- Ability to work in a secure and network-constrained lab environment.
- Strong ability to collaborate across teams.

Security Clearance Requirement: Top Secret clearance with SCI eligibility

Education Requirement: B.A. or B.S. in Math, Computer Science, Engineering, Information Technology, or related discipline

Place of Performance: San Diego, CA

Salary Range: $150,000 - $175,000

Benefits: E3R has a comprehensive benefits plan which includes HMO/PPO Medical Plan Options, Employer Sponsored Health Reimbursement Arrangement, 401(k), Dental and Vision Plans, company paid Life Insurance, Voluntary Life and AD&D, Pet Insurance, Employee Assistance Program as well as Paid Time Off, Sick Leave and Paid Holidays.

Company Description:
Exceptional Employees for Exceptional Results (E3R) was founded June 6th, 2011 as a Service Disabled Veteran Owned Small Business. Our company name reflects our business model. Corporate management and infrastructure do not provide direct support to our clients. Our employees do. If we attract and retain the best employees in our industry, we will be successful. If we fail to provide a quality
workforce, nothing else matters. We achieve our purpose and our business success through hiring and retaining the very best employees in our industry.

How to apply: Interested candidates who meet the qualifications above should apply via the following link: https://www.ondemandassessment.com/o/JB-C40N5KRXD/landing?u=1137965

E3R is committed to providing equal employment opportunities (EEO) to all employees and applicants for employment without regard to race, color, religion, sex, age, physical or mental disability, national origin, citizenship, military or veteran status, sexual orientation, gender identity and/or expression, genetic information, or other status protected by federal, state or local law.