

ESD ID: ESD-16-1004

ESD Title: CNE Analyst/Engineer Level 1

Experience: 5 years, 1 year w/BS, 1 year w/MS

Clearance: TS/SCI w/FSP

Position: Motivated Windows Developer / Analyst

Position Specific Requirements:

- Seeking someone to work directly in an operations organization on a small, tight-knit development team helping to drive the customer's CND mission into the future. This candidate is required to have development experience / knowledge (A Computer Science degree and a year of mostly development work would be a good starting point). The ideal candidate would have a solid knowledge of Windows, Computer Network Defense, and Java.

Minimum Requirements:

5+ years experience in 2 of the following:

- Computer Network Exploitation
- Vulnerability Assessment
- Penetration Testing
- Incident Response
- Network and/or host forensics

1+ years experience in 2 of the following:

- Analysis of host data at rest, including:
 - Microsoft Windows operation systems, system internals, file attributes
 - Executable file analysis (particularly PE files including dynamic linked libraries)
 - File Hashing and Fuzzy Files Hashing (e.g. ssdeep, fciv, and md5deep)
- Forensic analysis of Window systems, UNIX systems, and/or mobile devices
- Commercial, open source or GOTS tools for intrusion detection (e.g., Snort, BroIDS).
- Packet capture/evaluation (e.g. tcpdump, ethereal/wireshark, NOSEHAIR).
- Network mapping/discovery (e.g. nmap, TRICKLER)
- Industry standard system/network tools (e.g. netcat, netstat, traceroute, rpcinfo, nbtscan, snmpwalk, Sysinternals suite).
- Implementing networks with IPv6 protocols

Desired Requirements:

