

**Position:** Software Engineer (Senior)

**Salary:** $175,000-185,000

**Clearance Required:** Active T.S/Sci with a full-scope polygraph

**Job Background:**

Windows Software Developers to help with the development of our current projects. Your duties

will primarily revolve around building software by writing code, as well as modifying software to

fix errors, adapt it to new hardware, improve its performance, or upgrade interfaces. You will also

be working directly with customers on technical issues including software system design.

To be successful in this role, you will need knowledge of experience in Windows Internals and

software development.

**Position Requirements:**

* Programming experience in x86/x64 Assembly, C, or C++
* Experience with Windows Internals / Windows C++ APIs
* Experience developing with Visual Studio and especially capable with VS IDE debugger, WinDbg or x64Dbg
* PE file structure and experience with PE image loading, encryption and compression
* Strong understanding of Windows Malware techniques and Windows Endpoint Security.
* Reverse Engineering / Vulnerability Research and Exploit Development
* Network programming experience
* Twenty (20) years of experience in programs and contracts of similar scope, type, and complexity within the Federal Government is required.
* Demonstrated experience in planning and leading Software Engineering efforts is required.
* A Bachelor’s Degree in Systems Engineering, Computer Science, Information Systems, Engineering Science, Engineering Management, or a related discipline from an accredited college or university is required.

**Certifications that would be beneficial:**

* System Security Certified Professional
* Offensive Security Certified Professional (OSCP)
* Ethical Hacker
* Reverse Engineering Malware
* Cyber Defense
* Penetration Testing
* Incident Response and Forensics