ESD ID: ESD-16-1027
ESD Title: Software Engineer Level 2
Experience: 7 years, 3 years w/BS, 1 years w/MS
Clearance: TS/SCI w/FSP
Position: ServiceNow Developer
Position Specific Requirements:

Primary skills:

o   Experience customizing ServiceNow or similar applications highly desired (ServiceNow Administration Certification a plus). Customize ServiceNow instance to include tailored workflows, modules, and custom behaviors. Work with stakeholders and customers to understand requirements. Troubleshoot issues and implement short- and long-term solutions. Provide technical support for the platform as needed. Create and update documentation and training materials. Basic web development skills (HTML, CSS).

Secondary skills:

o   Intermediate web development skills to include JavaScript (especially JQuery/AngularJS); expose and consume data formats like RSS and JSON. Familiarity with SharePoint administration/development a plus.

Minimum Requirements:

o   7+ years in software development technologies and methodology

Desired Requirements:

o   Designing and developing multi-tier web applications using languages such as Java
o   Writing design documents, test plans, and test results
o   Designing and developing softare and/or multi-tier web applications using programming languages to include: Java/Java EE, Swing, Hibernate, Spring, Struts, JUnit, C, C++, C#, .NET, Java Script, ColdFusion, and Adobe Flex development tools
o   Ability to develop and/or maintain software capabilities using C/C++ software development environment; Windows operating system internals, computer security, Win32 programming, Windows kernel programming, x86 assembly programming, COM programming, .NET programming, network programming (sockets), and software reverse engineering
o   Developing applications utilizing software frameworks (e.g. Ozone Widgets, Spring, Hibernate, Struts, and JUnit)
o   Working knowledge of Java APIs such as JDBC JPA, and EJB
o   Experience with data base design and stored SQL procedures
o   Ability to apply cost estimation techniques to software development, test, and maintenance efforts
o   Working knowledge of and ability to assist others in the use of software engineering tool to support process improvement to include ClearCase/ClearQuest, MS Project/Primavera, Subversion, Doors, Mercurial and Minitab
o   2+ years in network analysis (data and protocols) and TCP/IP and UDP protocols
o   2+ years experience malware analysis and mitigation techniques
o   Experience working with Scrum or other agile software development processes
o   Knowledge of SOLR/Lucene, AJAX, JAXB, and JavaDB
o   Knowledge of U124/U127, SOTF, Packet Capture, and Protocol Processing
o   Working knowledge of and ability to implement IPv6 protocols