Information Technology Skills Inventory

Select the skill(s) **critical** to filling the position(s) listed on the selective certification. Attach this document to the required Request for Selective Certification form (SCSC-5274).

Enter the required skill(s) in the Required Skill(s) column and indicate the desired level of experience by placing an X in the box below the corresponding heading.

	Levels of Experience					
Required Skill(s)*	**College Coursework Only**	**1 – 5 months**	**6 – 12 months**	**13 – 24 months**	**25 – 36 months**	**37 or more months**

*Note – requesting a selective certification with more than one required skill may significantly decrease the number of candidates available for certification. Only **critical** skills should be listed, not just desirable.

Application/Web Design
Application Architecture
Business Process Modeling
CSS
Flash
Graphic Design Software
HTML 5.0+
IBM Rational Tools
Sparx EA
UML
Application/Web Development
.NET Framework 4.0
ADO.NET
Adobe Forms
Agile Programming
AJAX
ASP
ASP.NET
C#.NET
C++
CICS
COBOL
Cold Fusion
Dreamweaver
Eclipse
Flex
HTML
HTML 5.0
Java
JavaScript
JCL/ECL
Microsoft Dynamics Development
Microsoft SharePoint Development
Microsoft Visual Studio
Mobile Development Tools
Oracle Forms and Reports
Perl
PHP
Power Builder
Power Shell Scripting
SAS
Shell Scripting

Silverlight
UML
VB.NET
VBScript
Visual Basic
Web Services
Windows Communication Foundation
WSDL
XML/XSLT
Assistive Technology Tools
Jaws
Magnifiers
Screen Readers
Speech-to-Text
Zoomtext
COTS/Middleware/Etc.
AquaLogic/Oracle WebCenter
BizTalk
Captiva
Clarity
Document Management/Imaging
Dollar Universe
Filenet
Host on Demand
IBM DataPower
InfoImage
JBOSS
ListServ
Lotus Notes
Microsoft SharePoint Administration
MQ Series
Oracle SOA Suite
Oracle WebLogic
Remedy
WebMethods
WebSphere MQ
WebSphere Application Server

Database
DB2
De-duplication/Replication
Domino
IMS
MySQL
Oracle Administration
Oracle Spatial
PL/SQL
SQL
SQL Server Administration
Storage Tiering
Sybase Administration
T-SQL
Data Modeling Tools
Entity Relationship Diagramming
ERWin
Model Manager
Data Warehousing Tools
Data Warehousing
ETL Tools
Informatica
End User Support
Application Support
Hardware Support
Help Desk Support
Microsoft Office Suite Support
Mobile Device Support
Peripheral Support
Report/Printing Support
Enterprise Resource Planning
Oracle BOBJ
Oracle CRM
Oracle ERP
Oracle Point-of-Service (POS) Suite
Oracle Retail Data Warehouse (RDW)
Oracle Retail Suite
Oracle Store Inventory Management (SIM)
SAP R3
SAP TRM
Warehouse Management Systems

GIS
ArcGIS 3-D Analyst
ArcGIS Data Interoperability
ArcGIS Desktop
ArcGIS Mobile
ArcGIS Network Analyst
ArcGIS Publisher
ArcGIS Server
ArcGIS Spatial Analyst
ArcGIS Tracking Analyst
ArcPad
ArcSDE
Enterprise GeoDatabase Administration
GeoMedia Desktop
GeoMedia Web Map
Map Services
Tracking Server

Network
ATM
Broadband Administration
Cable Infrastructure
Cisco Hardware
Data/Radio 800 MHz System
Ethernet
Fiber Optics
Frame Relay
Hardware Network Load Balancing
LAN Communications
MPLS
Network Sniffer
Networking Policy Server
Novell
Performance Tuning/Monitoring
Router Administration
SMTP/SNMP
SONET
Switch Administration
Virtual Private Network – VPN
WAN Communications
WAN Optimization
Wireless Network Design
Wireless Networking

Platform/OS
AIX
Android
Apple iOS
Cisco IOS
Citrix
LINUX
Microsoft HyperV
UNIX
VMWare Operating System
Windows Server
Windows OS

Quality Assurance
Altova DiffDog
Borland SilkPerfomer
HP ALM/Quality Center
HP Load Runner
IBM Rational Doors
IBM Rational Functional Tester
IBM Rational Requirements Manager
IBM Rational Requisite Pro

ITIL
Microsoft Test Manager
Microsoft Test Professional
Product Validation and Verification
SOAPSonar
soapUI
Software Test Execution
Software Test Planning
SolarWinds Testing Tools
Source Code Inspection
XML Spy

Reporting Tools
ActiveReports.NET
Business Objects
Cognos
Crystal Reports
MarkIV
SAS Business Intelligence Server
SQL Reporting Services
WebFOCUS

SAP
ABAP
Business Explorer (BEx)
SAP Basis/Netweaver
 Administration, AS ABAP
SAP Basis/Netweaver
 Administration, AS Java
SAP Business Intelligence
 (BI)/Business Warehouse (BW)
SAP Business Objects (BOBJ)
SAP Customer Relationship
 Management (CRM)
SAP Enterprise Portal (EP)
SAP Flexible Real Estate
Sap Finance
SAP Funds Management
SAP Human Resources
SAP Payroll
SAP Plant Maintenance
SAP Process Integration (PI)/PI
 Analyst
SAP RWD uPerform
SAP Security
SAP Solution Manager
SAP Strategic Enterprise
 Management (SEM)
SAP Supplier Relationship
 Management (SRM)
SAP Tax and Revenue Management
 (TRM)
SAP Travel

Security
Antivirus – EPO
Application Security Assessment
CA Siteminder
Compliance Auditing
Computer Forensics Analysis and
 Investigations
Data Loss Prevention (DLP)
Data Masking
Disaster Recovery Planning
Disk & File Encryption
Firewall Analysis/Support

Grid-Tools
Identity Access Management
Incident Response
Intrusion Detection and Prevention
Network Access Control (NAC)
Novell Identity Manager
Patch Management
Penetration Testing
Provisioning
Public Key Infrastructure (PKI)
SafeBoot
Security Information and Event
 Management
Source Code Analysis
Tivoli
Vulnerability Scanning & Assessment
Web Application Scanning
Web Content Filtering Administration
Web Control
Wireless Auditing

Server
Active Directory Group Policy Objects
Apache
Apps Center
Backup Management Systems
Clustering
DHCP
Exchange Server
File & Print Sharing
Internet Information Services (IIS)
KACE Box
LDAP Server
License Key Management
Microsoft DFS/FRS
MOM/SCOM
Novell IDV/eDirectory
Print Server Administration
Proxy Server
RAID Configurations
SAN/NAS
Server Load Balancing
Server Management Tools
SMS/SCCM
Team Foundation Server/Microsoft
 ALM
Terminal Services
Windows Server Administration
WINS/DNS

Video/Voice
ACD
Auto Attendants
IVR
Mobile Device Administration
PBX/Key System
Polycom Hardware
Siemens Openscape/Fusion
Telecommunications
Video Conferencing
VoIP
Web Conferencing