



GREG VALKER

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~ Active Top Secret Security Clearance ~



HIGHLIGHTS

HARDWARE: Smart Card readers, Biometrics Fingerprint Capture Scanners, Configuration and installation of Compaq and Dell Servers, RAID arrays, DLT Tape Jukebox Backup systems, Cisco Catalyst Layer 3 Switches, Cat5 Facility Wiring, Avaya phone systems, RIM Blackberry wireless devices, Document Scanners, Adic Tape Libraries, Cisco VOIP phones ISTAR Controllers.

SOFTWARE: CCURE 800/8000, Microsoft Windows 2000, NT 4.0, Windows XP, Microsoft Exchange 2000, Microsoft Active Directory implementation and migration, Microsoft Office Suite, Microsoft SMS, TCP/IP, DHCP, DNS, Remedy, Oracle client installation and configuration, Symantec Ghost, Symantec Anti-virus server, Microsoft Terminal Services, Windows XP Remote Assistance, Cisco IOS, Argent Monitoring Services, Cisco Call Manager, Unity Voicemail, Altiris.

DOMAIN / FUNCTIONAL AREAS: Information Assurance, Network Consulting, Network Design, Project Management, LAN/WAN Administration, Microsoft Exchange Administration.

TOOLS & METHODOLOGIES: Systems Management Tools, Microsoft Active Directory, Writing Batch Files, Microsoft Baseline Security Analyzer. Windows Server Update Services.

EXPERIENCE SUMMARY

- Extensive International Travel experience
- Trained office personnel in programming of Siemens facility security
- Installed and configured Biometric Fingerprint capture equipment
- Installed and Configured CCURE 800 security system with ISTAR Panels
- Supervised Installation Team
- Migrated to Active Directory from a Windows NT 4.0 server environment
- Integrated multiple Active Directory Forests and Exchange Servers after company mergers
- Post merger migration of IP subnet schemas to a NAT'ed private IP address schema with a regionally super-netted plan
- Coordinated and planned physical relocation of an entire voice and data office infrastructure for 100+ users over the course of one weekend with virtual transparency and minimal business impact
- Created network database and diagram based on survey conducted with company sanctioned port-scanner, baseline security scanner, and command-line analysis of network switched and routers
- Participated in the planning and design of network infrastructure for new office construction. This planning was a strategy to wire a three story office with an atrium within the cable length requirement of Ethernet standards
- Acted as company liaison with construction contractors and architect during construction of a new office
- Planned most cost effective and secure method to re-wire network infrastructure when office was downsized and space subleased
- Install and configure multi-layered switched networks with Cisco Catalyst switches
- Management of Implementation Projects
- Procurement of equipment for clients
- Configured and used Argent Monitoring Suite
- Configured and tested Adic tape library
- Deployed windows patches with Windows Server Update Services
- Installed and configured end user devices on Cisco VOIP phone system

EXPERIENCE

Edgesource

June 2011 - Present

Information Assurance Instructor

Information Assurance Branch Contractor for United States Department of State

- Extensive International Travel and Logistics Coordination
- Instructor for Information Assurance for System Administrators
- Instructor for Information Assurance for Information System Security Officers
- Instructor for Information Assurance for Managers

Unisys Corporation

October 2007 – June 2011

Consultant I

RFITV contract for PM J-AIT U.S. Army Windows Information Assurance Team Lead

- Created and scanned baseline images to make sure they complied with security requirements
- Enforced security regulations to ensure project retained its security accreditation
- Supervise everyday tactical operations of windows team to make sure they work to further the long-term goals of client and team
- Inspect and update systems to ensure information assurance and security compliance to maintain Authority To Operate
- Helped develop and execute project plans for office and server room moves as well as emergency server relocation from Reston to Germany
- Created and documented various workstation baselines

Physical Security Analyst on contract for ING

- Contributing Author on detailed design document of multi-layered security system for project
- Designed and configured CCure Physical Access Control System (PACS) to include multi-layered defense in depth physical security areas with some portals requiring two and even three factor authentication for entry
- Configured system to include duress signals for personnel utilizing entry points
- Configured N-Man rules for highly secure areas and escort rules for areas visitors might have access to
- Also worked with team to integrate physical access control system with automated Common Operating Picture (COP)

Strategic Border Initiative (SBI) contract for Customs and Border Patrol (CBP) Department of Homeland Security (DHS) Windows Administration Team Lead

- Imaged workstations with Altiris
- Cloned virtual servers on Virtual Infrastructure Client
- Ensured all necessary steps were taken to preserved version control of documentation to meet Configuration Management requirements
- Wrote and executed Change Requests and Temporary Design Deviations
- Wrote Functional Requirements and System Design documentation

The Revere Group

October 2006 – September 2007

Systems Engineer

- Maintained system integrity and created documentation to help company come into Sarbanes-Oxley compliance
- Administered RightFax Server
- Continued with customization of Argent Monitoring Software. Created Alert Macros and Interfaced with APC UPS and environmental units via SNMP
- Deployed SMS client to workstations and provided management with reports of statistics on an as needed basis
- Created MS Visio drawings of server room physical and logical layout
- Worked with EMC Virtual Infrastructure client to maintain virtual servers
- Used Legato Networker to backup both physical and virtual servers
- Used Iron Mountain Secure Sync website to assign retention times to media that is picked up by courier .
- Documented Policies and Procedures for on-site audits
- Worked with team to apply changes and patches to environment that provided client with smooth transition to new DST schedule
- Continued to provide occasional support to Telephony and Blackberries

Robert Half Technology

July 2006 – October 2006

Systems Engineer for the Revere Group (became employee Oct 2006)

- Applied Microsoft patches to enterprise using documented company notification, change request, and approval procedures
- Configured Argent Guardian suite to monitor network, alert technical staff of system failures, and create and send out reports on various system statistics
- Attended weekly project planning meetings
- Installed and troubleshot Cisco VOIP device.

Realtime-IT, Dothan, Alabama

November 2005 – March 2006

Field Services Team Leader

- Planned and implemented projects for multiple support clients
- Interfaced with various vendors and acted as advocate for clients
- Managed workload and set objectives for Field Services Team
- Designed and built Windows 2003 Active Directory Domains

General Dynamics Network Systems, Needham, Massachusetts January 2005 – September 2005

Southwest Asia Network Engineer Army Solutions

- Designed configuration files and IP schema plan for Cisco Catalyst 6509, Cisco Catalyst 6513 and Cisco 3750 switches for core network to be installed at Victory Base, Baghdad, Iraq
- Built and configured network in lab environment in Boston, prior to deploying to Iraq
- Deployed to Iraq and worked around numerous logistic complications to accomplish mission
- Received extensive training in building Multi-layered Switched Networks, as well as Cisco IP telephony basics
- Interfaced regularly with other contractors about outside plant construction, as well as power and other environmental issues

Harris Corporation, Falls Church, Virginia

August 2003 – January 2005

Senior Systems Analyst

- Participated in pilot installation of biometric fingerprint capture devices on consular systems
- Managed teams sent to deploy hardware, software and training at United States Consulates and Embassies
- Designed workstation images and scanned with gold disk and remediated security findings
- Installed and upgraded United States Consulate computer systems at United States Consulates and Embassies
- Designed methods to automate installation and replacement of anti-virus systems on workstations
- Trained Department of State Foreign Service Officers in use of all aspects of consular applications
- Created Test LAN environment
- Troubleshot network and workstation problems
- Interfaced with clients of all technical levels
- Provided innovative technical solutions for challenges facing the Domestic Operations client, such as automating tasks through scripting to reduce margin of error
- Designed workstation images in an effort to facilitate standardization and minimize down time if need of physical relocation or replacement becomes necessary
- Created internal team network for use in 'sandbox' testing
- Created prototypes for network login scripts
- Created XP workstation image for upcoming deployment to all domestic Consular Affairs users
- Revamped Windows 2000 Professional image currently used by Consular Affairs users

Dimension Data/Proxicom, Inc, Reston, Virginia

May 2000 – August 2003

Voice/Data Network Analyst

- Ensured data security both through applying necessary patches and configurations, as well as educating users in ways to combat social engineering
- Managed voice/data/security infrastructure
- Facilitated office construction and relocations
- Maintained local PBX, voicemail, data servers, routers, data switches and site security
- Implemented 2000 Active Directory schema for both domain and exchange company integration
- Supported wireless applications and tools, such as Blackberry Enterprise Server System
- Supported Lucent Wireless Local Area Network

Forsythe Nuclio, Skokie, Illinois

February 2000 – May 2000

Wide Area Network Analyst

- Ensured optimum performance of clients' wide area networks and notified them of outages within ten minutes of outage
- Initiated and escalated circuit service tickets with telecommunications service providers
- Created reference database and website to expedite diagnosis and notification process for helpdesk staff
- Interacted with customers of varying technical experience
- Utilized HP Openview to monitor performance of Cisco Routers and Switches on client networks
- Documented problems and solutions to facilitate future diagnostics and procedures

EDS/MCI WorldCom, Chicago, Illinois

June 1997 – Feb 2000

Network Analyst

- Facilitated regional data infrastructure and user support for six area offices, involving monthly onsite visits
- Implemented Y2K preparations and upgrades for all six area offices
- Troubleshoot server, workstation and network hardware and software issues
- Communicated with customers of differing degrees of technical experience
- Installed and replaced internal components of servers

EDUCATION

- November 2000 **Lucent Technologies**, Chicago, Illinois. Certification in Lucent PBX Administration.
- December 1999 **DePaul University**, Chicago, Illinois. Certification in Local Area Networks, including extensive training in TCP/IP and OSI model theory.
- May 1997 **Illinois State University**, Normal Illinois. Bachelor of Arts with double major in Russian Studies and Political Science and double minor in Economics and Anthropology. Included three years of Russian language training, extensive concentration on Foreign Relations, as well as Middle Eastern Political Studies. Concentrated on Macroeconomics for Economics minor and cultural studies for Anthropology minor.

OTHER TRAINING

- January 2009 **CCURE 800/8000 Advanced Integration** training and certification San Diego, California
- October 2008 **CCURE 800/8000 Installer/Maintainer with ISTAR** training and certification, Boca Raton Florida,
- January 2007 **Argent University**, Hartford, Connecticut, *Administration and Configuring of Argent Extended Technology*
- April 2005 **Global Knowledge**, Needham, Massachusetts. *Cisco IP Telephony*.
- January 2005 **Global Knowledge**, Needham, Massachusetts. *Cisco Building Multi-layered Switched Networks*.
- September 2004 **Diplomatic Security Services**, Department of State. *Securing Data Networks*,
- September 2002 **Learning Tree**, Schaumburg, Illinois. *Interconnecting Cisco Network Devices*

OTHER EXPERIENCE

- Worked as a Student Intern for Serendipity Ltd. in Vladimir, Russia, surveying public opinion on the current political and economic conditions. Also, selected an economic basket of goods and monitored price fluctuations of that basket during the length of internship.

SECURITY CLEARANCES

- DEPARTMENT OF STATE TOP SECRET granted by DISCO April 1, 2012

CERTIFICATIONS

- April 2011 **ITIL v3** ISEB License gb0434513
- May 2010 **CISSP** (ISC)² License 367021
- July 2009 **Security+** Comptia License COMP001009049743