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**Senior Technology Consultant / Senior Project Manager / Program Manager
 in IT Security, Information Security, IT Infrastructure Management, Data Center
 Operations & Development, IT Change Management, Application System Development,
 Technical Service Development, and Service Management
 (U.S. Citizen and U.S. Air Force Veteran cleared for Security Clearances at
 the U.S. Department of Defense and the U.S. Department of Veterans Affairs)**

March 2012

SUMMARY:

Mr. Slater's career has been characterized by both professional excellence and consistently reliable, high quality work performance. He is a strategic thinker who will tactically engage and accomplish objectives on a timely basis. He adeptly communicates the business value of whatever he plans, and then executes on that plan. During his projects, he regularly reports the results to senior staff, stakeholders, and team members. He leads by example and is a results-driven, people-oriented technical manager who can effectively build, lead, and motivate high performance teams to meet and usually exceed customer expectations. He has a coaching-mentoring style of leadership with the innate ability to build and lead high-performance, diverse Teams using the Peter Senge Learning Team Model. Indeed, he has personally mentored 13 others to obtain their PMP certifications and is always coaching and inspiring his team members toward greater career accomplishments. Mr. Slater has worked in some of the world's most demanding IT environments; among these are British Petroleum, the U. S. Department of Veterans Affairs, Microsoft, Technisource, and the United States Air Force. Each of these environments presented unique, high-pressure, high-visibility challenges that not only required intelligence, skills, experience and integrity, but they were demanding in ways that required creativity, adaptability and flexibility. Mr. Slater possesses exceptional communication skills, technical abilities and leadership skills, and is a highly reliable, well-rounded, seasoned IT professional that can quickly adapt to and add extraordinary value to any organization.

OBJECTIVE:

Experienced Senior IT Project Manager, certified in PMP, CISSP, SSCP, CISA, ITIL, ISFS, MCSE, MCITP, and MCSD, available for technical project work or a full-time position in positions related to projects associated with Data Centers, other IT infrastructure, IT Security, compliance management (especially ISO 27001), ITIL-based Service Management, and/or Application Development. I will be instrumental in helping my organization maintain a strategic, competitive edge by providing strong, positive leadership and driving excellent performance in the teams, projects, and services I manage in order to maximize the business value to the organization. This position should be challenging, provide project and/or program leadership opportunities, additional opportunities for growth, and be recognized as making a vital contribution to the organization.

EDUCATION:

M.S. in Cybersecurity Program, Bellevue University, Bellevue, NE (in progress in the evening, scheduled to graduate in March 2013)
 Master of Business Administration (MBA) Program, University of Phoenix, Phoenix, AZ
 Data Center Technology Certification Program, Marist College, Poughkeepsie, NY
 M.S. in Computer Information Systems, University of Phoenix, Phoenix, AZ
 Squadron Officers School, United States Air Force
 B.S. Engineering Technology, University of Memphis, Memphis, TN

PROFESSIONAL CERTIFICATIONS:

Organization	Certification(s)
PMI	Project Management Professional - PMP
(ISC) ²	Certified Information Systems Security Professional - CISSP
PECB	ISO 27001 Auditor (passed the ISO 27001 Lead Auditor Exam in July 2010, certification is in processing.)
Exin	Information Security Management Expert based on ISO/IEC 27002 - ISMES
Exin	Information Security Foundation based on ISO/IEC 27002 - ISFS
Exin	Information Technology Infrastructure Library - ITIL Foundation v3 and v2
Exin	IT Service Management Foundation - based on ISO/IEC 20000
ISACA	Certified Information Systems Auditor - CISA
The Art of Service	Cloud Computing Foundation
Institute of Data Center Professionals (IDCP)	Certified Data Center Professional - CDCP

COMPUTER EXPERIENCE:

Operating Systems: Windows Server 2008, Windows Server 2003, Windows 2000 Server , Windows 7, Windows XP, Windows Vista, Windows 2000 Professional, Windows NT Server, Windows Terminal Server 4.0, IOS, Citrix Metaframe 1.8, Windows NT Workstation, RedHat Linux, Fedora Linux, UBUNTU Linux, SUSE Linux, AIX 5.4L, HP-UX, VAX/VMS.

Networks and Protocols: TCP/IP, IPv4, IPv6, BGP4, EIGRP, OSPF, RIP, RIP2, Ethernet, Fast Ethernet, Token Ring, HTTP, SNMP, SMTP, POP3, DNS, DHCP, NetBEUI, DLC, RAS, PPTP, PPP, IPSec, SSL, WPA, WPA2, L2TP, EAP, and RDP.

Hardware: Servers from these vendors: IBM, HP, COMPAQ, Dell Servers, Digital, RS/6000, Sun Cobalt Qube; Laptops, IBM-PC Compatibles from 8088 to Intel Core 2 Duo. Also Wireless Routers, Wireless Access Points and other wireless networking devices: 802.11a, 802.11b, 802.11g, and 802.11n. Other hardware includes: Cisco VPN Concentrators, Cisco Routers, Cisco Catalyst Switches, HP-UX RISC Workstations, VAX, Network Applications NAS Storage Device (100 TB), RAID 0, 1, and RAID 5 disk arrays, network interface cards, modems, switches, hubs, SCSI, IBM 30XX, tape drives, etc.

Software and Utilities: MS Visio (certified), MS Project (certified), MS Word MS Excel, MS Access, MS PowerPoint, MS Outlook, Remedy, Microsoft Operations Manager, MS Project Server (certified), MS Sharepoint Server, Wireshark, Channelizer, Inssider, Ethereal, BP Global Change Management System (GCMS), TCP/IP, SNORT, Nessus, PuTTY, Samba Server, DNS, DHCP, WINS, Active Directory, FTP Server, NMAP, MS Exchange Server, MS Internet Information Server, HP OpenView Network Node Manager, HP OpenView Desktop Administrator, Network Associates Sniffer, MS FrontPage, Compaq Insight Manager, Citrix Metaframe, MS Internet Explorer, PaintShop Pro, Norton 360, Norton Anti-Virus, McAfee.

Databases: SQL Server 2005, SQL Server 2000, Oracle, Oracle Rdb, MS Access.

Networking Devices: Switches (managed and unmanaged), 802.11b/g/n routers and wireless access points, Riverbed Steelhead devices, CSU/DSU's, DSL Modems, Cisco Routers, Cisco Switches, VPN Concentrators, Ethernet network interface cards, and 802.11a/b/g/n network interface cards.

Development Tools and Platforms: Visual Basic .NET (VB.NET), ASP, ASP.NET, IIS, Visual Studio 2003, 2005, and 2008, Visual Basic 6, PERL, Java, Java J2EE, C#, C++, VBScript, JavaScript, KIXStart, UML, XML, HTML, SQL, C.

Data Center Automation Tasks, Tools & Experience:

Have used several tools to automate the management of tasks required to efficiently manage a modern Data Center. Visit http://billslater.com/datacentermanager/WFS_Data_Center_Automation_Tasks_and_Tools_2009_.htm for a complete three-page list of Tasks and Tools.

Service Management Methodologies / Frameworks: ISO 20000, ITIL v3, ITIL v2, COBIT

System Development Methodologies: Agile, SCRUM, RAD, RUP, MethodOne, SDLC, Waterfall.

Project Management Methodologies: PMI PMBOK, PMBOK Lite, BP, Customized Project Management Methodologies, MethodOne, U.S. Air Force, MOCS.

Compliance Frameworks: ISO 27001, SAS 70 Type II, and SOX

WORK EXPERIENCE:

Slater Technologies (Chicago, IL) March 2012 - Present

Sr. IT Consultant / Sr. IT Security Consultant / Sr. IT Project Manager (Full time position, 40 hours per week)

Working as a senior IT consultant on projects related to security reviews and auditing. Also providing consultations as a subject matter expert as on projects with Data Center vendors and other local businesses. Designing and creating a database application that streamlines program management, security management, risk management and reporting activities, for management of teams of IT workers and developers in teleworking environments. It will first be a Windows application and then be ported to the web.

Developing and presenting technical training materials for undergraduate and graduate students at the Illinois Institute of Technology in the areas of Data Center Operations, Data Center Architecture, and Information Technology hardware and software.

CACI (Chicago, IL) July 2011- March 2012

Program Manager (Full time position, 50 hours per week)

Worked as a program manager, managing several related development projects which will create the Nationwide Health Information Network (NwHIN) - a secure, nationwide, interoperable health information infrastructure for the U.S. Department of Veterans Affairs. This was a multi-tier, secure, integrated, distributed application that utilizes Java, J2EE, Oracle, and various web-related technologies, and it will interface with the Department of Defense as well as out-of-network and commercial medical providers. It was an Agile / SCRUM development project managed under the Virtual Lifetime Electronic Record initiative that was commissioned by the President Obama in April 2009. It was also 100% telework, and I managed people and projects that were nationwide, in over 20 states. Duties included:

- Management of Application Development Project Managers
- Oversight of and participation in a Formal Risk Management Program
- Oversight of and participation in a Quality Management Program
- Oversight of Database Administrator Team
- Oversight of the Program Management Support Team
- Participation in Software Development Planning and Process Management as products are staged from development to Software Quality Assurance and then to preproduction for User Acceptance Testing
- Oversight of and participation in a Knowledge Management Program, including capturing Lessons Learned in a prototype system that I created for reporting and querying on lessons learned
- Developed a research paper and presentation for senior management on best practices in management of teleworkers
- Communication and close coordination with CACI Management and with VA Management to manage the program

Slater Technologies (Chicago, IL) January 2011- July 2011

Sr. IT Security Consultant / ISMS Architect (Full time position, 40 hours per week)

ISMS Architect and Project Manager on project creating an ISO 27001-based Information Security Management System (ISMS). Initiated and planned this project and provided regular updates to senior level management including C-level executive management about the status, needs, and progress of this project. Using tools like MS SharePoint Server, Word, Access, PowerPoint, and Excel, I worked to create an Information Security Management System and Security Management framework with 133 controls and over 2000 policies to help manage risk and help drastically improve the information security posture of a multi-billion dollar, international data-intensive company. Worked directly with C-level executives, vice presidents, directors, and other stakeholders to demonstrate the business value of uniform security and compliance, and to make this happen. Also conducted an information security policy gap analysis, produced a risk analysis framework, created assessments, created the ISMS Scope, ISMS Policy, the Statement of Applicability, the Risk Treatment Plan, the Information Security Awareness Training Plan, Information Security Training materials, etc. I also produced the Security Management Framework, Security Management Plan, and produced almost 2000 information security-focused policies within the context of the company's culture and the ISO 27001 framework. Created techniques and tools using MS Access to automate Asset Management and Risk Assessments using the Brewer Event Model, and also to automate the document management and records management that is required by ISO 27001. Designed a generic information model and methodology for metrics management, and the evaluation of metrics performance for each of the ISO 27001 controls, to facilitate the continual improvement processes required by the Plan-Do-Check-Act initiatives required by ISO 27001. Produced weekly status with charts and diagrams that reported and tracked the status of all the project deliverables as well as showing the gradually increasing improvements that were being made in ISO 27001 compliance maturity.

Engineering Services Network (offices in Arlington, VA) January 2010 to January 2011

Project Manager for the Department of Veterans Affairs (Full time position, 52 hours per week)

Led a 14-person Tier III IT Security Support Team at the VA Network Security Operations Center in Hines, IL to provide network security and defense, analysis and problem resolution on the VA's national IT infrastructure on a 24 x 7 basis. This enterprise IT infrastructure has over 30,000 servers and over 330,000 desktops, and has managed IT assets and data located in all 50 states.

Major Accomplishments:

Joined the team in January 2010 on a project that was in "cure status," and led the effort to turn around a \$2.2 million Tier III IT security management project, helped win a second year, which was the first Option Year for the project contract, as well as helping win additional consulting project contracts totaling more than \$20 million in

new business at the Department of Veterans Affairs. I was awarded the company's Employee of the Quarter Award in recognition of the excellent work on these efforts.

Developed over 400 security management-related performance reports and led the development of technical Standard Operating Procedure documents required by both the VA's Performance Work Statement and ad hoc report requests that the VA initiated.

Developed documented Quality Management procedures to ensure high-quality reports with meticulous attention to detail were submitted to VA Management.

Led a Visual Basic 2008 application development effort to design and develop an automated time tracking system that helped track and report on the tasks and times associated with the over 30 job functions that comprise the day-to-day responsibilities of IT Security Analysts.

Developed all the required Project Management documents for the second year of the contract including the Communications Plan, the Staffing Management Plan, the Process Improvement Plan, the Project Management Plan, and Lessons Learned documentation. Enhanced the Quality Management Plan and developed the new Service Level Agreement metrics by which the Team's performance would be measured and managed.

Developed the Project Transition Plan for the Year 1 to Year 2 transition for this Tier III IT Security Support Team, which included 1) new staff management plan to staff up for dual site 24 x 7 coverage for Tier III IT security support; 2) Risk management for the entire transition; and 3) a detailed schedule / plan of future performance work statement deliverables. Then I managed the transition from the Year 1 contract to the Year 2 contract.

Used Remedy to manage and track the team's technical work on security incidents, and generate regular reports weekly, bi-weekly, monthly, and quarterly to report on the team's performance.

Developed a Knowledgebase for managing and reporting on data related to security management on the VA's infrastructure, and to increase the efficiency of teamwork on the Tier III Team. Data being tracked and managed includes false positives, incidents, incident categories, threats, threat tags, threat categories, and the analysts doing the work.

Developed a technical training plan and program and provided IT security training materials that I developed for (ISC)² SSCP certification to the entire team to help ensure each team member's optimal performance.

Providing guidance and mentoring for several of the Team members and helping them attain their personal and professional career development goals in earning these certifications: Project+, CISSP, and Security+.

Wrote several team policies related to workplace performance and behaviors, as well as compliance initiatives as required by the client and Human Resources.

Produced weekly status with charts and diagrams that reported and tracked the status of all the project deliverables as well as showing the gradually increasing improvements that were being made.

CSSS.NET (offices in Bellevue, NE) September 2009 to January 2010

Project Manager for the United States Air Force (Full time position, 50 hours per week)

At Peterson AFB, CO for the 561st Network Operations Squadron, formed and led a 12-person Team to accomplish an ITIL v3 IT Services Management implementation for a branch of the United States Military. Initiated and planned this project and provided regular updates to senior level management including executive management about the status, needs, and progress of this project. This ITIL service management implementation was designed to introduce ITIL v3 service management as well as continuous service improvement processes to every facet of their global infrastructure, and when it is completed, it became the world's largest full-scale pure ITIL v3 implementation.

Led the development of the project plan for this ITIL v3 implementation.

We also used Remedy 7.1 for ITIL v3 processes related to the Service Desk, Incident Management, Problem Management, Release Management, Asset Management, Configuration Management, Change Management, and Knowledge Management. This Remedy installation is the world's largest occurrence of Remedy.

Wrote several team policies related to workplace performance and behaviors, as well as compliance initiatives as required by the client and Human Resources.

Provided ITIL v3 documentation and training resources to team members to ensure that all team members could perform optimally.

Technisource Corporation, Itasca IL November 2008 to March 2009

Technical Project Manager (Full time position, 50 hours per week)

Managed a large Data Center Migration Project for large international manufacturing company which involved a significant in-sourcing initiative where servers were being migrated from an out-sourced facility to an in-house facility. Initiated and planned this project and provided regular updates to senior level management including C-level executive management about the status, needs, and progress of this project. (Note: I took this temporary position knowing that the project would end in Spring 2009.)

- Chief accomplishment: Successfully reengineered, reorganized, and managed this Data Center Migration project that was 13 months behind schedule, resulting in cost savings of more than \$5 million.
- Managed the construction of the new Data Center.
- Helped to restructure and provisioning of the WAN infrastructure, both primary and backup circuits for Internet and for MPLS circuits.
- Worked on the design of the Data Center LAN and physical Security Infrastructure.
- Helped select, qualify, and train the Team of Data Center Specialists who will permanently staff the Data Center, 24 x 7.
- Helped qualify and select a Managed Network Services Provider to monitor the network, 24 x 7.
- Assisted with planning and managing the virtualization and migration of Applications into the new Data Center.
- Server Virtualization and Refresh Efforts: Assisted with planning and managing the virtualization and migration of Applications into the new Data Center. We were required to migrate applications into new servers for the new Data Center because the old servers in the old Data Center were at the end of their useful life.
- Result: After the analysis effort, we created a design and plan for migrating 55 servers into 8 physical servers. We virtualized the old server images and placed multiple images on each of the new servers that were running ESX by VMware. The data for these servers was also migrated at the old Data Center site using a migration staging server. After the new virtualized servers were installed, there was an extensive testing effort to ensure that the newly virtualized servers performed as required to meet the customer's expectations and business needs.
- Designed and implemented an advanced WAN optimization architecture using Riverbed Steelhead devices.
- Led the development of the Service Delivery Model for the IT Organization based on ITIL v3 Service Management. We also used Maximo for ITIL v3 processes related to the Service Desk, Incident Management, Problem Management, Release Management, Asset Management, Configuration Management, Change Management, and Knowledge Management.
- Participated in the qualification and selection of the Service Desk Solution and Service Desk Provider.
- Designed the Operating Model and the Operations Guides for two Data Centers based on ITIL Service Management.
- Led the effort to create viable Disaster Recovery Plan and get it updated for two primary operational Data Center sites.
- Created all standardized Data Center Reports for two Data Centers.
- Managed the launch, education and Control Monitoring Initiative to bring the two Data Centers into Compliance under ISO 27001, SAS 70 Type II, and SOX. Also utilized COBIT guidelines.
- Wrote the IT Security Plan required to manage security for two Data Centers.
- Created the Project Communications Plan.
- Helped manage the Project Plan, Schedules, and Financials.
- Worked with vendors to help produce robust solutions for cooling and fire protection.
- Did a large share of the work in the CapEx and OPEX Budgets for the new Data Center.

Microsoft Corporation, (Headquarters in Redmond, WA, work location in a suburb of Chicago)

March 2008 to October 2008

Data Center Manager / Sr. IT Operations Program Manager II (Full time position, 80 hours per week)

I managed and was responsible for the Microsoft Chicago Data Center, a \$6 billion project which was built in Northlake, IL, western suburb of Chicago. It was the world's largest Data Center, in floor space (710,000 sq ft), in power consumption (120 MW), and in the volume capacity for servers. It will eventually house over 330,000 physical servers, and it remains Microsoft's flagship Cloud Data Center.

The Microsoft Chicago Data Center is the world's first location where Data Center Modules (think 40-foot shipping containers) will be implemented on a mass scale. I was intimately involved in the selection of the manufacturing vendor, as well as the operational implementation of this new containerized computing technology, writing the procedures to install and integrate them into the Chicago Data Center.

Managed and work with contractors and subcontractors who provide cooling, electrical, telecommunications, security, cleaning, and cabling services for an operational area that is inside a construction zone, as well managing facilities people who are providing the cooling services, power, Building Management System, VESDA, EPMS, and data services to the Data Center Modules mentioned above. I also managed staff of 22 superstar Data Center professionals that help me manage this 24 x 7 operation. Two thirds of this staff was responsible for the cooling equipment, electrical equipment, fire protection, and automated facilities systems all of which provide the critical environment services at this Data Center. The other one third of my staff provided the technical services for IT equipment installation, configuration and data networking.

Building this state-of-the-art facility generated approximately 3,000 construction-related jobs with a peak workforce of around 2,800 workers. More than 1.5 million man-hours of labor went into the project, and the total investment in the facility will exceed \$1 Billion.

For the first year, of the Chicago Data Center, the operational budget exceeded \$40 million, and in following years as the facility becomes filled with servers, this is expected to exceed \$120 million.

Implemented, tracked and enforced security management controls under SAS 70 and ISO 27001 and to ensure compliance for passing certification audits. The Chicago Data Center achieved ISO 27001 certification in May 2010 as a result of these efforts. Worked on the Disaster Recovery Plan and kept it updated to reflect organizational and infrastructure changes.

Finally, using Visual Basic 2008, I designed and developed an automated time tracking system that helps track the times associated with the over 40 job functions that comprise the day-to-day responsibilities of a Microsoft Data Center Manager, in an environment that is constantly filled with intensity, non-stop multitasking with a sense of operational urgency.

CSSS.NET, (offices in Bellevue, NE and Chicago, IL) November 2006 to March 2008
Program Manager for the Veterans Administration in Hines, IL (Full time position, 50 hours per week)

On contract worth over \$4 million in annual revenue, I managed a 21-person Team of senior level system engineers who support MS Exchange Server 2003, Blackberry Cell Phone / PDAs, Windows Server 2003, Microsoft Operations Manager, and Tivoli Backup Manager. This team supported the 24 x 7 business electronic messaging needs of over 300,000 users at the VA, and potentially affect interactions with an additional 500,000 users and are considered to be extremely business critical. We used Remedy to manage and track the team's technical work on customer messaging incidents, and generate regular reports weekly, monthly, and quarterly, and yearly to report on the team's performance. During 2007, this Team resolved over 5700 Remedy Tickets.

Worked on organizational process documents for re-engineering the technical support organization to provide technical services that will be planned, managed, and measured based on the ITIL v2 Service Management model of processes and procedures.

We also used Remedy 7.1 for ITIL v2 processes related to the Service Desk, Incident Management, Problem Management, Change Management, and Knowledge Management.

I was responsible for all personnel management issues for this team including interviewing, recommendations for hiring and firing, performance evaluations, schedule and resource management, team development and career planning, etc. I screened and hired 14 employees during the time I managed this Team.

I was also the technical lead project manager on the 2007 Data Center Migration and Consolidation Project in which more 200 production servers and an EMC SAN were planned for migration into a high-security Data Center.

Managed a team that was putting together a Data Warehouse based on data from 14 sources. The purpose of this Data Warehouse development was to provide web-based decision support dashboard applications which would provide management a near real-time view of the organization's performance. The database was SQL Server 2005. There were some custom utilities written for the data extractions as well as the standard SQL Server Data Transformation Service and data load utilities.

Managed other system engineers who were system engineers for production servers running Linux, WebSphere, and OpenVMS. Also managed system engineers who were responsible for SMS, enterprise software distributions, and other specialized applications such as STATGuardian and PatchLink.

Wrote several team policies related to workplace performance and behaviors, as well as compliance initiatives as required by the client and Human Resources.

Upon voluntarily leaving this position to go work for Microsoft, I wrote an extremely detailed 65-page Program Manager Transition Guide on how to do my job, to ensure that the new Program Manager would be successful.

Contractor at British Petroleum, Naperville, IL May 2001 to November 2006

Data Center Manager / Change Management Manager / Project Manager (Full time position, 48 hours per week) (Three Roles in this position)

- 1) **Data Center Manager** for all operational aspects BP Naperville's Data Center that houses hundreds of Servers (Windows Server 2003, Windows 2000 Server, Solaris, and Linux) as well as a network infrastructure that forms one of the largest hubs in North America, and also had responsibilities for three nearby satellite Data Centers totaling 50 additional servers.
 - Managed a 2.5 year project that re-centralized that management of the Data Center, as well as three smaller satellite Data Centers.
 - Asset Management and Configuration Management: Developed and Managed an Asset Management Database and tracked all IT assets in four Data Centers in a full life-cycle, from installation to disposal, and created weekly, monthly, quarterly and yearly reports for BP management on the status and configuration of each of these assets. Also used this database to generate reports that quantitatively show the hottest areas of Data Center by reporting on the wattage per rack. This data was used to optimize the cooling efforts in the facility.
 - Managed eight migration projects during which other remote Data Centers were shut down and had their assets migrated into this Data Center. Updated all the asset and configuration information into the asset management database.
 - Managed a project where we migrated all the equipment associated with a 150 TB NetApp NAS from Houston, TX to the BP Naperville Data Center. We were successful, coming in ahead of schedule and under budget, and achieving success ahead of the worst part of the 2006 hurricane season. I was awarded a \$1000 bonus for being successful on this project due to the high visibility and critical nature. Also managed this NAS device and handled drive failures after it was installed and operational in our Data Center.
 - For 5.5 years, I managed and worked with contractors and subcontractors that provided cooling, electrical, fire protection, telecommunications, security, cleaning, and cabling services for each of these Data Centers.
 - I also managed Teams of IT professionals that provided technical services for IT equipment installation, configuration and data networking.
 - **Server Refresh Efforts:** During the 5.5 years I managed the BP Naperville Data Center, there were over 400 servers. Planned and supervised the replacement of more than 93% of the older servers in total. Oversaw major refresh initiatives: 1) modernization of operating systems from NT 4 Server to Windows Server 2000, which required some new servers also; 3) upgrades from Windows Server 2000 to Windows Server 2003; and 2) a large replacement project of about 100 old COMPAQ Servers with HP Servers during 2005.
 - Also was responsible for the safety inspections, as well as all activities related to the facility and maintenance and upgrades that occasionally occur. This included all equipment related to power, security, fire protection, VESDA, UPS, and HVAC.
 - In addition, also responsible for management and coordination of all vendors and contractors who performed work in these Data Centers.
 - Worked on the Disaster Recovery Plan / Business Continuity Plan and kept it updated to reflect organizational, IT asset, and infrastructure changes.
 - Participated in semi-yearly testing of Disaster Recovery Plan / Business Continuity to verify the plans and ensure that everyone knew their roles in how to recover from one or more disasters.
 - Wrote several policies related to workplace performance and behaviors, as well as compliance initiatives as required by the client.

- 2) **Change Management Manager** for a nationwide region comprised of 67 sites, and scores of servers, routers, switches, scores of WAN Circuits, etc.

As the Change Management Coordinator for the North Eastern Change Advisory Board which meets at 1:00 PM each Monday, I managed the coordination and approval of Change Requests to the BP infrastructure components for approximately 67 sites. I also routinely processed Emergency Change Requests and publishing of custom Change Notifications which in effect announced approved Changes and approved Outages to the BP Infrastructure throughout North America. Wrote the policies, processes and procedures for Data Center Management and Change

Management, and kept them updated. Was certified in ITIL Foundation v2, and assisted co-workers and management in learning and adopting ITIL-related processes, including Change Management, Asset Management, and Configuration Management.

- 3) **System Engineer** on a large Active Directory domain network (over 2000 servers total, distributed globally). Technologies used: SQL Server, MS Access, NT Server 4.0, Windows 2000 Server and Windows 2000 Professional, IIS, FrontPage, HTML, Windows Terminal Services, PCAnywhere, etc. scripting in PERL, VBScript, and KIXStart.

Net1Source Corporation Elk Grove Village, IL - February 2001 – April 2001

Senior Systems Consultant (Full time position, 45 hours per week)

1) database administrator , 2) network administrator, 3) Exchange Administrator, 4) network management specialist, 5) IT services marketing strategist, 6) network specialist supporting Citrix MetaFrame and Nfuse, 7) setting up a Cisco VPN 3000 Concentrator and associated VPN clients and creating all documentation that showed the exact configuration of everything, and 8) Web developer.

Chicago Manufacturing Center July 2000 to February 2001

Sr. Business Advisor / Database Administrator (Full time position, 48 hours per week)

As this organization's DBA and primary advisor on computer, networking, and Internet technologies, I was responsible for maintaining and providing reports that ensured that 75% of its revenues were received in the form of government grants. Primary tools used were MS SQL Server, NT Server, MS Access and SQL. Other accomplishments included: writing data access routines that led to the data clean-up efforts, doing the analysis and research that led to the modernization of the entire networking infrastructure, documenting all aspects of the DBA position and responsibilities, helping to select and train my replacement.

- Also managed the successful migration of their Data Center in December 2000, including all networking and computing assets, into a new facility, including 12 servers, and 25 desktop computers.

PROFESSIONAL TRAINING AND CAREER DEVELOPMENT:

- Currently enrolled in a 12-course program pursuing an M.S. in Cybersecurity at Bellevue University (August 2011 – March 2013)
- Attended a 5-day course for ISO 27001 Lead Auditor Training. Passed the ISO 27001 Lead Auditor Exam and after successfully passing the exam, my ISO 27001 Auditor Certification from PECB is in processing pending the verification of experience and references.
- Enrolled in the Cloud Computing Pathway education and certification program by The Art of Service in March 2011
- Adjunct Faculty at the Illinois Institute of Technology (IIT), 2000 – present. Taught web development and Internet technology classes from 2000 – 2001. IT developer classes from 2001 – 2002. In January 2011, after a hiatus for graduate work and certifications, I started teaching a class on Data Center Architecture for their new IIT Cloud Computing Program.
- Awarded Employee of the Quarter for first quarter 2010 at ESN because of the excellence and effectiveness of project leadership efforts.
- Thornton A. May's IT Leadership Academy, Value Studio Session 15 in Jacksonville, Florida, May 27 - 28, 2009.
- Wrote a technical article on Cloud Computing on January 1, 2009 at Web 2 the Magazine, an online publication
- Microsoft Management Excellence Foundation course in Bellevue, WA, July 27 – 31, 2008
- Franklin Covey Management Training Seminar; Seven Habits of Effective Managers in Chicago, IL, October 17 – 18, 2007
- 2007 Architecture and Design Conference sponsored by Dr. Dobbs in Chicago, IL from July 24 – 27, 2007.
- Took and passed the Certified Information Systems Auditor (CISA) exam on June 9, 2007.
- Data Center Technology Classes in a program sponsored by the Institute of Data Center Professionals and Marist College, Poughkeepsie, NY. Graduation date: March 2008. I won a NIST sponsored \$16,000 scholarship award to participate in this program
- 2007 Software Architecture & Developers Conference in Chicago, IL, July 23 – 26, 2007
- ITIL Foundation v2 Training – August 1 – 3, 2006. Passed ITIL v2 certification on August 3, 2006.
- Various conferences by TechTarget Conferences, in Data Center Management, and in Information Security, 2003, 2004, 2005.
- In Fall 2002, I developed and taught a four month program in Java 2 and OO software development for SOLEX academy.
- LEAN Manufacturing Training for Chicago Manufacturing Center in June 2000
- Microsoft 1560 Course: Upgrading NT 4.0 Admin Skills to Windows 2000

- Various Web Seminars in IT Security and in Wireless Networking
- Active Server Page Developer's Conferences, November 1998, and October 1999
- Introduction to Cisco Routers and IOS, January 1999
- HP OpenView ManageX Training and HP OpenView Network Node Manager Training, September 1998

PROFESSIONAL ORGANIZATIONS:

- American Society of Industrial Security International
- Armed Forces Communications and Electronics Association
- Association for Computing Machinery
- Chicago Chapter of the Internet Society (President and Founder)
- Data Center Professionals Network
- EC Council
- Electronic Frontier Foundation
- Federal IT Security Institute
- IEEE Computer Society
- Institute for Data Center Professionals, Charter Member and Newsletter Editor
- International Information Systems Security Certification Consortium, Inc., (ISC)²®
- International Society for Auditing and Control Association (ISACA) - Member
- Internet Society, Supporting Member
- Microsoft Alumni Network
- Microsoft Developer Network
- The Planetary Society
- Project Management Institute
- Uptime Institute

Security Clearances:

- 2011** Secret Security clearance (High Risk) Background Investigation was restarted by the Department of Veterans Affairs after a six month break from the VA
- 2010** Secret Security clearance (High Risk) Background Investigation was conducted by the Department of Veterans Affairs
- 2009** Active DoD Secret Security clearance
- 2007** Public Trust Clearance by the Department of Veterans Affairs