

Michael R Lawrence

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NETWORK ADMINISTRATION / I.T. SECURITY

Proficiency in a wide range of computer networking systems. Computing and network hardware and peripheral equipment. Ability to communicate technical information to non-technical personnel. Build, Install, configure, and maintain personal computers, & Servers networks, and related hardware and software. Expertise in computer and / or network security systems, applications, procedures, and techniques. Capacity to identify and resolve computer system malfunctions and operational problems; organize resources and establish priorities; provide technical training to end users; and learn and support new systems and applications. Build& Install Custom Computers / Servers with Windows 2003 Or Linux, Provide Green IT Consulting Services Such as Systems Virtualizations with Linux Virtualization products Oracle Virtual-box, Xen or VMware or Microsoft 2008 Server Hyper-V < Configure And Test applications Security , use Automate Source code auditing tools.

SUMMARY OF QUALIFICATIONS

- Administers network workstations, utilizing one or more TCP/IP or non-TCP/IP networking protocols and / or one or more UNIX-based or non-UNIX based operating systems
- Evaluates and / or recommends purchases of computers, network hardware, peripheral equipment, and software
- Investigates user problems, identifies their source, determines possible solutions, test, and implement solutions
- Installs, configures, and maintains personal computers, Windows Linux, UNIX workstations, file servers, Ethernet networks, network cabling, and other related equipment, devices, and systems; adds or upgrades and configures modems, disk drives, data acquisition boards, CD ROM units, printers, and related equipment.
- Performs and / or oversees software and application development, installation, and upgrades.
- Maintains site licenses for department / organization.
- Plan and implement network security, including building firewalls, applying cryptography to network applications, managing host security, file permissions, backup and disaster recovery plans, file system integrity, and adding and deleting users.
- Troubleshoots networks, systems, and applications to identify and correct malfunctions and other operational difficulties monitoring of logs for errors and performance.
- Develops and conducts various training and instruction for system users on operating systems, relational databases, and other applications; assist users in maximizing use of networks and computing systems.
- Identifies utilization patterns and their effect on operation / system availability and performance expectations.
- Anticipate communication and networking problems and implements preventive measures.
- Establishes and performs maintenance programs following company and vendor standards
- Ensures timely user notification of maintenance requirements and effects on system availability.
- Investigates, recommends and installs enhancements and operating procedures that optimize network availability.
- Maintains confidentiality with regard to the information being processed, stored or accessed by the network.
- Documents network problems and resolutions for future reference.
- Architecture design, modification, and scale management , Group Policy authoring and placement in Active Directory ,Logon script authoring and modification , account lockout and login issues ,Modify Domain function level, Modify Forest function level , Update the server Operating System ,Auditing of user access , Member server promotion to Domain Controller , Directory Services restore , Create and manage Trusts , Create new domains within a Forest ,Manage Certificates , Create custom GPO attributes

EDUCATION

Strayer University Graduate Studies • Indianapolis, In • 2012 ** **Currently Enrolled** **

Master of Science, Information Systems Management / Information Security

ITT Technical Institute • Indianapolis, In • 2005
B.S., Information Systems Security
Associate of Applied Science, Computer Network Systems

LICENSES AND CERTIFICATIONS

- Xerox Data collector, Xerox, 2010
- Windows XP Certified, Microsoft Certified Professional, 2008
- IPv6 Certification: Explorer,, Hurricane Electric, Fremont, Ca, 2008
- A+ Computer Professional, CompTIA, 2008
- Network+ certified professional, CompTIA, 2008

CERTIFICATION TRAINING/ CONTINUING EDUCATION:

@ Prelogic , Soon to be Sitting for CompTIA Security+ , and Windows 2008 Server exams Pending training
2008 Active Directory , other MCTIP exams , CEH , CISSP , Cisco , Others ; { I will soon be training or testing
under these certifications}

SECURITY CLEARANCES: US Public Trust , US confidential , Expired US Secret clearance

I. T. CONTRACT PROFESSIONAL EXPERIENCE

Information Technology Contractor - ITT Corporation

May 2011 – June 2011

Americas Active Directory & Exchange Messaging Server Team ; Fort Wayne IN.

IT Consultant - Native Staffing / Siemens' IT Services Group. (FMC)Connersville, IN - 2010 Nov (Contract Filled)

FAA (US Gov't) Indianapolis , IN - 2010 Nov (Contract Filled)

(FMC) Martinsville, IN - 2010 Feb (Contract Filled)

May 2010 Fresenius Medical (FMC)

(several contracts / break fix / single day item installs)

Installed some Lexmark Multifunction printers for Several clients . Conducted Training operations for the staff Build rapport and trust quickly with clients and colleagues. Assisted users to identify and solve software problems. Assisted customers with inquiries and provided all pertinent information. Assessed client needs and recommended appropriate products or modifications. Configure And Test applications Security , use Automate Source code auditing tools

PC/Network Bench technician Bell Industries / Belltechlogix September 2010 to November 22 2010

Under contract for working on Pc's and network equipment for various manufacturers in this warranty servicing center.

Netfor, Inc. July 2010 – September 2010 (Support Analyst/Help desk)

Remote in support for various clients , UPS-STORE , Community hospital Group, FFSA (IN.gov) Provide remote support or Active directory password resets and various Remote troubleshooting , calming often

very irate and hostile patrons down and rendering services.

Administration Clerk - United States Department of Commerce, Census Bureau. Indianapolis, IN -April 2010 to June 2010 Performed Basic Clerical Data Enter and other Office operations, Performed Human Resources Tasks , Hiring Or Terminating Personnel ,Recruiting operations , as delegated to me by supervisors, Entering Payroll into the DAPPS Federal Payroll System. Ensuring hired personnel met Census Procurement standards. Compiled employee time, production, and payroll data from time sheets and other records. Processed and issued paychecks to employees. Compiled and submitted payroll status and other reports to designated departments. Reviewed time sheets, work charts, timecards, and union agreements for completeness and to determine payroll factors and pay rates.

I.T. Field Consultant - Murtech Consulting. Indianapolis, In - 2010 Feb (Contract Filled/Short term Temp)

February 2010 IT Field. Consultant /On call? For Xerox Connect & RR L. Donnelley Press, conducted Audit of Printing equipment, gained Xerox Certification as a Xerox Data collector. Quickly establish rapport with customers. Committed to the assistance and support of others while maintaining a cheerful and helpful attitude.

I.T. Field Consultant - Smart-source/ Qualxserv / USA Gov't. /VA Hospital Indianapolis, IN - 2009 OCT (Contract Filled/Short term Temp)

I.T. Field Consultant - Smart-source Inc. Indianapolis, Bank of America - 2009 (Contract Filled/Short term Temp)

I.T. Field Consultant - Smart-source /Target Corp. Greenwood, IN - 2009 (Contract Filled/Short term Temp)

2009, Installed Lexmark MFP Copier/printer/Fax Machines as per Contract Built rapport with customers through effective and precise communication. (OCT 2009) Installed Cisco VOIP Phones, And Teleconferencing Equipment Dismantled legacy PBX , Assisted in configuration and testing. Installed, diagnosed, repaired, and upgraded computer systems and software. Assessed customer needs and recommended appropriate products or solutions.(Sept. 2009) (July 2009) Installed New Point of Sale Equipment, System Refresh etc., For my Neighborhood Target stores

Lone Wolf Enterprises • Indianapolis, IN • 1997 to Present

- Repair or service leased computer systems, point of sale, install office environments, servers.
- Installed new point of sale equipment and system refresh for Target Corp.
- Provided Linux administration, Windows / NT / 2000 / 2003/2008 server environments, security audits.
- Built pc's for clients. Provided training on E-commerce, web-site design, LAN installation, and integration services.
- Handle security threats to clients and offered forensic services.
- Install and configure various servers and environments and / or migration projects.
- Architecture design, modification, and scale management , Group Policy authoring and placement in Active Directory ,Logon script authoring and modification , account lockout and login issues ,Modify Domain function level, Modify Forest function level , Update the server Operating System ,Auditing of user access , Member server promotion to Domain Controller , Directory Services restore , Create and manage Trusts , Create new domains within a Forest ,Manage Certificates , Create custom GPO attributes, VMware Virtualization
- Configure And Test applications Security, use Automate Source code auditing tools , Audit User applications Security Policies , and Per Request , Audit Source code with Automated tools and give risk mitigation reports to development teams. Audit Applications with MS Active Directory or LDAP on Linux for Access permissions.

NETWORK ADMINISTRATION PROFESSIONAL EXPERIENCE

Technical Resource & Research Staffing , I.T. Consultant 1998-2003

- Technician assigned to various clients for assignments ranging from complete infrastructure installation to mainframe migration, network administration, site repair, backup operations, complex projects, domain migrations / mergers / forest, email LDAP, directory services migration, and emergence recovery operations.
- Administered several mail servers and a domain forest. Architecture design, modification, and scale management , Group Policy authoring and placement in Active Directory ,Logon script authoring and modification , account lockout and login

issues ,Modify Domain function level, Modify Forest function level , Update the server Operating System ,Auditing of user access , Member server promotion to Domain Controller , Directory Services restore , Create and manage Trusts , Create new domains within a Forest ,Manage Certificates , Create custom GPO attributes Configure And Test applications Security, use Automate Source code auditing tools , Audit User applications Security Policies , and Per Request , Audit Source code with Automated tools and give risk mitigation reports to development teams. Audit Applications with MS Active Directory or LDAP on Linux for Access permissions.

PROFESSIONAL MEMBERSHIPS & HONORS

- IISFA: International Information Systems Forensics Association
- MCP: Microsoft Certified Professional
- Student member. , CWNP: Certified Wireless Network Professional
- **Cambridge Who's Who** <http://www.cambridgewhoswho.com/>
- **UITTA: (www.uitta.org) United Independent Technology Technicians of America, Member**
- **National Technology Workers Union, Member**

**Relocation Preferences: Midwest, Carolinas, TX, CA , Southwest , GA, {Temperate Climate Preferred}
Indianapolis, IN surrounding Cities: I.E. Louisville Chicago etc also Commutable on a temporary pre-relocation basis**

TECHNOLOGY SKILLS (Addendum)

Network Security - Proficiency with IP-SEC, V.P.N., setup routing, auditing of databases, hardware & software products, White Hat / Ethical hacking techniques, basic forensic evidence logging / recovery / tracing of network intrusions, security models, threat assessment utilities, and IT standard security policies, application Security& auditing

Network IDS Software / Monitoring Suits / Forensics - Netcat, Ethereal, MacAfee IDS, wireless Sniffers, Kismet Netstumbler, La Brea Cain & Abel Win-Bart-Pe, John the Ripper, Hydra, Aircrack, AirSnort, Solar Winds, Pwdump, Rainbow Crack, Nesses, SATAN, Web Scarab, Web Inspect, Burp suite, Nikto, Snort, AntiVir, ClamAv, Hping2, OpenSSH, PuTTY, SSH, GFILANguard, Sysinternals-utils, Dsniff, Sleuth Kit/Autopsy Spybot-S&D, Rootkit Hunter, Bastille, eTrust Network Forensics, ADSSpy, X-Ways, NTA Stealth, DriveSpy LADS, CsADSDetecto, R-Studio Data Recovery, Copy Commander, Drive Copy, Ghost, HDCLonem, PCISniffer, HDSHredder, PGP, GnuPG **Network Administration** - Installation of hardware, software, router setup, user profile configuration setup; web-server FTP setup under Windows or UNIX & Novell Platforms; familiarity with UNIX SQL relational database systems, Microsoft SQL, database administration, Novell, Windows NT workstation & server / Win-2000, Linux, Solaris, BSD, setting up print shares & file servers, GCC DistCC, directory services, LDAP E-mail •

Architecture design, modification, and scale management , Site aggregation and replication ,Group Policy authoring and placement in Active Directory ,Logon script authoring and modification ,Monitoring of logs for errors and performance Troubleshoot account lockout and login issues ,Modify Domain function level, Modify Forest function level , Update the server Operating System ,Auditing of user access , Member server promotion to Domain Controller , Directory Services restore , Create and manage Trusts , Create new domains within a Forest ,Manage Certificates , Create custom GPO attributes

Webmail - Gmail For Google APPs, Zimbra, SquirrelMail, Eudora, World Mail, Netscape Messaging Server, Novell GroupWise, Stalker Internet Mail Server, Groupware, GroupWise, Lotus Notes, Zimbra; Monitor health of environment; build, install and configure servers, Server Patch management; document procedures.

Network Systems - Over 5 years experience with network cabling, protocols TC/IP, NET-BUI, IP/SPX, routers bridges, Cisco devices; 3 years experience with IP(VOIP) devices, LAN / Wan Protocols for VLAN and active bridging, routing path discover, OSPF Rip-1&2, Frame, Relay, ATM, SNA, DNS-IPv4&5, MPLS, RSVP, MPLS, LDP,

SAP, UPNP, PVC's, SVC's, VPN software, file shares, zero-conf Bonjour

Software / Operating Systems- Windows 95/98 NT 2000/3 XP, Linux, RedHat, Debian, Mandrake, Gentoo, Knoppix, Unix, SGI Irix, DOS, Dr, Novell, SCO, BSD, MACOS, XENIX, VAX, HP-UNIX, OS 2, Microsoft, Corel, Lotus, Open-Office, X-Windows, KDE, Gnome, GNU-Step, Environments, Apache, Send-Mail, OpenLDAP, Web-min, SAMBA, Microsoft Office, Remedy, Oracle Database, Microsoft Active Directory, Novell Directory, Netscape Directory, Mozilla, Vari-CAD, Corel Draw, Adobe Photo-Shop, Dream Weaver, Microsoft SQL, Access, Nero, Cakewalk, MS-exchange, Qmail, Sendmail, Lotus Notes, EXim, Zimbra, SquirrelMail, Eudora, World Mail, ,Novell GroupWise, Stalker Internet Mail Server

Computer Hardware - PC servers, Mac's, Sun Sparc, Cobalt SGI IRIX, industrial computers, passive backplane blade servers, mainframes, customer hardware, 3D CAD systems, digital Sound Studio, electronics diagnostic

Router Hardware- Various Cisco, Nortel, Firebox, custom build Linux PC's configured as specialty routers, I/E Red-Wall Firewall. Open-walk, Smooth-wall, and other Linux / BSD Distro.