

**Zake Stahl**  
(contact info removed for web use)

zakestahl-NoSpamDeleteThisPart@cox.net  
members.cox.net/zakestahl

Creative Systems Engineer. Able to communicate, facilitate, read, write technically, and manage projects. Autonomous team-oriented worker with excellent customer service skills. MCSE with core technical skills in the Microsoft product line; adept with Active Directory, Exchange, MOM, LAN WAN infrastructure, server and PC hardware; good \*NIX and Cisco skills too.

### Employment

#### ▪ **Active Directory Tools Technical Team Lead**

Active Directory Division, Tools Team, Continental United States Theater Network Operations Security and Control, US Army, civilian contractor, Fort Huachuca, AZ - METI, Inc. 10 OCT 2004 through 30 JUN 2007 and then STG, Inc. 1 JUL 2007 through present (same job, different contract)

Member of team operating and managing one of the largest Microsoft Active Directory instances globally! Responsible for providing situational and operational awareness, and growing third party tools maturity, to support AD division Domain Administrators and related teams. Support, monitor, maintain, report on, document, initiate changes to, track licensing of the Active Directory mission. Daily challenges and learning experiences in an intensely security conscious massive enterprise environment. Environment is complex and much time is spent writing technical configuration management documentation and change justifications. Manager three other contractors on same team, some in-house software development project management too; duties include interactions with tangential groups, report and briefings creation. Extensive use of Microsoft Operations Manager (MOM) 2005, NetIQ AppManager, GPOs, VMWare, and Microsoft's native tool set; substantial interaction with AD integrated DNS, Microsoft IPSec, Quest Active Roles, trusts, NetPRO ChangeAuditor, NetPRO DirectoryAnalyzer, AD and Exchange migration tools, and more.

#### ▪ **Instructor**

MCSE 2003 track instruction for the University of Arizona South Continuing Education, Sierra Vista, AZ, July 2005 through present

#### ▪ **Consultant**

Sito Systems & Services, San Francisco, CA - November 2006 through present  
Provide AD, Windows, VPN, network, and other support for Bay Area customers.

#### ▪ **Systems Engineer and Administrator, Independent Consultant** - April 2001 through October 2004

○ Intelli-media, Inc., Malvern, PA - April 2003 through present

For 30+ users handle all server, laptop, and desktop purchases, repairs, and builds; administer email, internal, Internet, and file security; function as help desk. Stabilize and document email, printing, network hardware and software infrastructure; create corporate policy. Manage interns and developers on projects. Upgraded from NT 4 Exchange 5.5 to Active Directory Exchange 2000. Created backup and archiving processes. Brought firewall and DNS in-house. Implemented a VPN. Reuse abandoned PCs as Linux based DNS and file and print servers, recovered and organized domain names.

○ AMIC Research, Inc., Jersey City, NJ - June 1999 through March 2005

Manage routers, firewalls, and servers. Provide maintenance and support. Upgraded from NT 4 Exchange 5.5 to Active Directory Exchange 2000. Assist with Linux based security and auditing tool builds and troubleshooting for services sale development.

○ Synergistix Corporation, Voorhees, NJ - July 1999 through October 2004

Break/fix, Exchange, Active Directory support for clients including West Caldwell NJ schools and the Boulevard Group

○ Additional clients: Model Development Corporation, Shot Tower LLC., EPIP.org, Turret Technologies Inc., and Strategic Technology Solutions & Design LLC., Peck Marketing Group, Excel Micro, Kalidoscopes LLC, Mid-Atlantic Computers, and ASA Title.

○ Taught two sections of Computer Science 101, winter 2001, at The Art Institute of Philadelphia

#### ▪ **Manager, Information Systems**

EcomXML, Inc., Langhorne, PA - June 2000 through April 2001

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Primary IS resource person for startup software company of 30+ users. Managed move and consolidation from two separate offices to one newly built site, assisted with design, purchase and build of infrastructure. Upgraded to Active Directory, migrated from SendMail to Exchange 2000. Managed Internet and file security. Created corporate policy. Managed interns and developers on projects. Supported sales and executive laptops and developer workstations.

### ▪ **Systems Engineer**

Atlanticom Technologies, Trenton, NJ - October 1999 through May 2000

Break/fix, Dell and 3COM implementation. Exchange 5.5 support for various customers. Troubleshooting in statewide multiple NT domain environment for the state of NJ.

### ▪ **Contract Consultant** - March 1997 through May 1999

#### ○ **Network Administrator**

University of Pennsylvania Graduate School of Fine Arts, Philadelphia, PA; E.D.P. Contract Services; November 1998 through May 1999

Worked on a team supporting 500+ users, 350+ computers, and 7 servers for administration, faculty, and students. Interfaced with university's central IT and departmental/project administrators. Graphics application intense workstation creation and imaging in multiple student labs. Managed work study interns, plotters, centralized license servers, student disk quotas.

#### ○ **Systems Consultant**

ARAMARK, Philadelphia, PA; The Alliance Consulting Group; July 1998 through September 1998  
Level two support, projects.

#### ○ **Corporate Services Client Solutions Specialist**

Thomas Jefferson University, Philadelphia, PA; The Alliance Consulting Group; March 1997 through June 1998

Served hundreds of corporate end-users, multiple departments, a myriad of applications, PeopleSoft GL and HR.

### ▪ **Systems Engineer**

MicroAge of Exton, Exton, PA - September 1996 through March 1997

MIS team-member responsible for TCP/IP rollout, Citrix server, CheckPoint administration, website maintenance.

### ▪ **Assistant Network Administrator**

Pennsylvania Convention Center Authority, Philadelphia, PA; StarForce Staffing; March 1996 through October 1996

Assisted with network administration and desktop support on a Novell 3.12 network with 100+ users.

## **Training and Education**

- **Microsoft Certified Systems Engineer 2003:** Exams 70-291, 290, 293, 270, 294, 299, 298, Aug 2007
- Managing infrastructure using Microsoft Operations Manager (**MOM**), course #2287, CompuTrain/Mindworks, Scottsdale, AZ
- **MCSE** on Microsoft Windows Server **2003**, seven 40 hour weeks in 2005, courses 2272, 2273, 2276, 2277, 2278, 2279, 2282, and 2823, New Horizons, Tucson, AZ
- Implementing and Managing Microsoft **Exchange 2003** course #2400, 40 hours, 2004 University of Arizona continuing education
- Interconnecting Cisco Network Devices (**ICND**), 40 hours, June 2001. Preparation for Cisco Certified Network Associate (**CCNA**)
- Implementing and Managing **Exchange 2000** course #1572B, 40 hour, February 2001
- Updating Support Skills from Windows NT 4.0 to Windows 2000 course #1560, 40 hours, February 2000
- Microsoft **Visual Basic 5** introduction for programmers, 18 hours, Winter 1998, Temple University continuing education

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- **MCSE NT4**, July 1999
- MCSE NT4 boot camp, February 1996, CompuTeach, Conshohocken, PA
- Multimedia technology and its cultural underpinnings, three credits graduate level coursework, Temple University, Philadelphia, PA, Winter 1995
- Associates in Applied Electronics Technology, 1995, Community College of Philadelphia, Philadelphia, PA. Specialized training included control systems, microprocessor architecture, and circuit design. Award for best student.
- **B.S.** Psychology, 1990, Penn State University, University Park, PA. Specialized training included ergonomics and computer human interface
- Graduated High School for Engineering and Science, Philadelphia, PA. Specialized training included Pascal and advanced placement physics
- Philadelphia Linux Users Group (PLUG) member since 1999. GNU Linux Free Open Source Software knowledge-sharing and advocacy

### **Expertise and Extensive Experience (Additional Experience in parenthesis)**

- Active Directory: AD integrated DNS, Microsoft IPsec, GPOs, trusts, migrations
- Manage: In-house software development project management, coordinate and provide input on multi-divisional efforts towards creating and tuning Situational Awareness, Function as a Technical Lead, interact with contractors and management, report on and manage projects
- Monitoring Tools: Microsoft Operations Manager (MOM) 2005, NetIQ AppManager 6.x, Quest Reporter, (Spectrum, NetPRO ChangeAuditor, NetPRO DirectoryAnalyzer NetIQ AnalysisCenter)
- Skills: technical writing, documentation review, configuration management; focused troubleshooting; comprehensive security; growth-oriented design; proactive disaster planning and recovery; develop policy; second level help desk; train administrators and end-users; physically secure computers
- Policy Tools: Quest Active Roles, (NetIQ GPA)
- Operating Systems: Windows 2003 Standard and Enterprise Server, XP PRO, Windows 2000 Server Pro, NT 4 Server Workstation, 98, 95, NT 3.51 server, 3.1; GNU/Linux: Ubuntu 6, Red Hat ES, Fedora Core 1, 9, 7.x, 6.2; Debian 3.1; Mac OS X 10.2, 9.1, 8, 7.5; MSDOS 6.22; (FreeBSD; Novell 3.12, 4.11, 5.x; OS/2; Solaris)
- Email: Exchange 2003, 2000, 5.5, installation, administration, migrations, upgrades, (SendMail)
- Server Applications: BIND 9.2.1; IIS 6, 5, 4; SQL 2000, 7; What's Up Gold?; W2K VPN; PowerChute; Citrix MetaFrame 1.8, Citrix WinFrame 1.6 & 1.8; Proxy server 2.0; (Ethereal; Apache; CheckPoint firewall; Oracle)
- Software: Microsoft Office XP, 2000,97,95; Word; Outlook; Excel; PowerPoint; Norton Anti-virus; SpyBot S&D; Visio; PhotoShop; DreamWeaver; Acrobat; Ad Aware; Distiller; Altiris Vision 2.1; (McAfee AV; Access; InocuLAN; SoftImage; AutoCAD; ColdFusion; Dbase; Form-Z)
- Protocols: TCP/IP: WiNS, DNS, DHCP; HDLC; 802.11/Wi-Fi; frame relay; ISDN; NetBEUI; AppleTalk; (IPX/SPX)
- Backup: Veritas Backup Exec; NTBackup; tape, tape library devices; (ARCserveIT)
- Support, maintain, troubleshoot, setup, repair, upgrade, purchase, build: servers, desktop workstations, laptops, printers, PDAs, LAN infrastructure
- Cisco: 1600, 1700, 2500, 2600, 4000; IOS 10.x to 12.x; ACL firewalls
- Infrastructure: switches; routers; SonicWall, WatchGuard VPNs; 3COM, NetGear, LinkSys, hardware firewalls; Cisco, 3COM VLANs; hubs; Ethernet; Token ring
- Remote administration: Windows Terminal Services / RDP, WinVNC, ssh, PCAnywhere
- Hardware: HP Netserver; Dell PowerEdge, Presario, Dimension, GX; IBM NetFinity, ThinkPad; Compaq; Generic PC hardware; RAID arrays; server racks; (SUN; PowerVault SAN)
- Coding: HTML; MSDOS batch files; (bash scripts; XML)

### **References and other materials available upon request**