10373 N. Sam Houston Pkwy E #635
Humble
TX 77396-4443

Tel: (262) 385-5912

15th December, 2009

Dear Sir/Madam,

My name is Anthony Kehoe, and I would like to introduce myself to you as a candidate for a position with your company. I am a Senior Storage/Groupware/Network Engineer currently living in Humble, Texas with a Degree in Commercial Computer Programming.

I have gained very valuable experience working with companies such as Harris County District Clerk, University of Phoenix, IBM Global Services, CNH, Thomson Multimedia, PacifiCare Health Systems, Microsoft, Compaq/Digital, Bear Stearns, Fidelity Investments and Heartland Software Development, and I am interested in expanding that experience. I have 12 years of experience in the field, and have been responsible for administrating and monitoring networks as small as a few PC's to as large as Microsoft's Pan-European WAN.

My in-depth knowledge of HP and Hitachi SAN, Brocade Fibre Switches (Director Class), Exchange 5.5/2000/2003, Active Directory, Windows 2000/2003, Unix (Linux), firewalling and internet infrastructure would, I feel, provide substantial benefit to your company, especially in the realm of Storage Networking and interfacing with end user and development.

I am looking for an opportunity to work with a great company, staffed with friendly people, and providing an environment where, as a challenge to myself, I can develop my skills in technology while also broadening my experience with people management and motivation. Consequently, I would like to offer a copy of my latest resume for your perusal. I hope to hear back from you very soon about any positions you have available.

Yours Sincerely,

Anthony Kehoe

PERSONAL DETAILS

Name: Anthony Kehoe
Address: 10373 N. Sam Houston Pkwy E #635
               Humble
               TX 77396-4443
Phone: (262) 385-5912 (Cell)
               (281) 318-1339 (Home)

....

QUALIFICATIONS

Irish Leaving Certificate 1992 Computer Studies Course
Irish Leaving Certificate 1993
Degree in Commercial Computer Programming (D.I.T.) 1997
Solaris 2.5 System Administrator Course (August 1997) - Sun Microsystems
Microsoft Certified Professional – Exchange 5.5 and Windows NT 4 Technologies
Microsoft Windows Scripting – University of Phoenix (12/04)
Managing HP StorageWorks Enterprise Virtual Array – HP (05/05)
SAN Boot Camp – HP (06/05)
CSA Boot Camp – University of Phoenix (04/06)
Hitachi TagmaStore AMS and WMS – H/W and S/W Fundamentals (10/2007)

....

COMPUTER EXPERIENCE

Computer Experience: 22 Years.

Applications
Microsoft Windows 3-3.11 (5 years)   Microsoft Word 2 – 98, 2000, XP, 2007 (10 years)
Microsoft Excel 5 – 98, 2000, XP, 2007 (10 years)   Symantec Backup Exec 6.5 – 12 (10 years)
Trend ScanMail 3.61 – 3.8 (5 years)   McAfee GroupShield for Exchange 4.0 – 5.0 SP2 (4 years)
Symantec Storage Foundation 4 – 5.1 (3 years)

Networking
TCP/IP / DNS / WINS / DHCP / LPR (12 years)

Hardware
Compaq/HP ProLiant Data Centre Servers (RAID 0 – 5) (12 years)
Dell Server Hardware (6 years)

Programming Languages
BASIC (15 years)   RPG (2 years)   QBASIC (4 years)
HTML (5 years)   Visual BASIC (2 – 4)   Microsoft Access 2-98, 2000, XP, 2007 (7 years)
C (5 years)   SQL (5 years)   COBOL (5 years)
PERL (6 years)

Operating Systems
MS-DOS 3.2-6.22 (7 years)   Windows 95, 98, ME (7 years)   CP/M 80 (3 years)
Red Hat Linux (10 years)   VAX VMS (5 years)   Novell NetWare 3.11 - 4.1 (5 years)

Windows NT Server/Workstation 3.51 – 2008 (All SP's) (12 years)
Microsoft Exchange Server v5 – 2007 (All SP's) (12 years)
Windows XP Professional (7 years)
Windows Vista/7
Microsoft Systems Management Server 2 (3 years)

Storage Area Networks
Brocade SilkWorm 12000/24000/48000/DCX Director Switch (5 years)

Hitachi/HDS Storage (USP, USP V, AMS/WMS, 9585v) (4 years)
HP EVA3x00/EVA5x00/EVA8x00 Storage Systems (5 years)
NetApp 3070 (FC, CIFS) (4 years)
Brocade Multi-Protocol Routers (7420/7500 series) (4 year)
QLogic/Emulex HBA Adapter Cards (5 years)
Hitachi DvM (4 years)
Hitachi/XP Virtualization (4 years)

....

WORK EXPERIENCE

10/2009 - Present Harris County District Clerk, Houston, TX
Network Engineer
Job Description

I provide third level design, engineering and support of the District Clerk's network and server infrastructure for the county. I maintain HP/Compaq ProLiant hardware, HP EVA and Brocade switching, Cisco network equipment and associated software for the county. I maintain Exchange 2003, and am designing and implementing an upgrade path to Exchange 2007 and 2010. I am also implementing security best practices and redesigning the county's infrastructure to conform with corporate best practices and security guidance.

Duties

- Provide 2nd and 3rd level support for Microsoft Exchange 2003
- Provide 2nd and 3rd level support for EVA/Brocade Storage Networks
- Provide 2nd and 3rd level expertise in LDAP and other directory services across Exchange and Active Directory
- Responsible for the efficient operation of 5 HP EVAs (4000, 5000, 8x00), across 2 data centres
- On call 24/7/365
- Troubleshoot connectivity issues between different firewalled networks
- HP/Compaq server hardware, including iLO
- Implement several scripts, including PERL, to automate management tasks

Projects

- Design an upgrade strategy to Exchange 2007 and 2010
- *Implement security upgrades*
- *Update all systems with latest security and firmware*

3/2004 – 10/2009 University of Phoenix, Phoenix, AZ
Storage Engineer/Senior Systems Administrator
Job Description

I provide third level support for the university's online learning system, servicing over 150,000 students. Working with Windows NT 4.0, Windows 2000, 2003, 2008, I manage Exchange 5.5/2000/2003 for student data and classes. I also work on provisioning SAN storage, Compaq/HP hardware provisioning, Data Centre operations, and am involved with the new Online Learning System running on Linux using Jive forums. I also do PERL scripting, BASH and Windows shell scripting, when necessary.

Duties

- Provide 2nd and 3rd level support for Microsoft Exchange 5.5/2000/2003/2007
- Provide 2nd and 3rd level support for EVA/Hitachi/Brocade Storage Networks
- Provide 2nd and 3rd level expertise in LDAP and other directory services across Exchange and Active Directory
- Responsible for the efficient operation of 15 HP EVAs (4000, 5000, 8x00), across 4 data centres
- Provide Red Hat Linux knowledge and support, especially with Storage
- On call 24/7/365
- Troubleshoot connectivity issues between different firewalled networks
- Compaq server hardware, including iLO
- Implement several scripts, including PERL, to automate management tasks

Projects

- Implemented a new Crystal Voice system for remote students worldwide
- Converted 60 Exchange servers from Windows NT 4.0 to Windows 2000

- Developed plan and implemented a hardware and OS refresh for existing Exchange servers without data loss
- Planned and implemented upgrading Active Directory from 2000 Native to 2003
- Completed a SAN upgrade and migration from Brocade 24000/McData switches to Brocade 48000 Directors
- Implemented a fibre channel routing layer using Brocade 7500 series FCIP routers
- Implemented Brocade DCX directors, and fibre channel routing, in the company's new DR data centre
- Implemented virtualised storage behind Hitachi USPV and USP hardware, both with Hitachi and HP storage systems

7/2002 – 12/2004 TekSystems, Brookfield, WI
Contractor – Exchange Server Analyst
Job Description

Contracting with TekSystems, I provided 2nd and 3rd level support for CNH, Inc, Thomson Multimedia and PacifiCare Health Systems as a contractor for IBM Global Services. Support worldwide Exchange infrastructure consisting of 60 Exchange servers, inter-site connectors, internet e-mail, and legacy Mainframe systems. I partnered with a colleague in developing a Sendmail/Perl replacement for Lotus Messaging System, interfacing between mainframe and MS Mail, as the system was being decommissioned. I worked with legacy MS Mail post offices (26), MEMO mainframe mail, and the proprietary, in-house, CASENET mainframe mail system. In addition to these tasks, I designed many PERL and shell scripts for performing reporting functions, mailbox processing and directory synchronisation.

Duties
- Provide 2nd and 3rd level support for Microsoft Exchange 5.5/2000
- On call 24/7/365
- Troubleshoot connectivity issues worldwide
- Compaq server hardware, including RILO
- Implement several scripts, including PERL, to automate management tasks

Projects
- Implement Sendmail replacement for Lotus Messaging system/MS Mail mainframe connector
- Script a weekly Exchange MTA restart
- Rolled out updated McAfee GroupShield and Trend Micro ScanMail antivirus packages world-wide for two customers (CNH and PacifiCare)
- Created a script to provide LDAP directory synchronisation between Exchange and PeopleSoft

7/2000 – 07/2002 Heartland Software Development, Milwaukee, WI
Network Analyst
Job Description

I was employed as a consultant Network Engineer, providing support internally for 7 servers, and for clients of large (20 servers) and small (1 server) installations. Planned and implemented a migration from NT 4.0 and Exchange 5.5 to Windows 2000 Active Directory and Exchange 2000. Provided support for three Sendmail installations, and developed Linux architecture to support messaging and firewall infrastructure. Provided detailed infrastructure design and implementation for AQS Inc., an insurance software developer, during the development of a new web-based quoting application. Developed and implemented a Linux-based firewall solution based around bridged firewall code, and also implemented an Intrusion Detection System, based again around Linux.

Duties
- NT Domain administration
- Workstation administration (installs, upkeep, licensing)
- MS Exchange administration
- Linux install and maintenance
- Compaq Server management
- LAN/WAN connectivity and management
- Administration Tasks: DNS, DHCP, WINS, Firewall, Proxy servers
- Administration and maintenance of Cisco PIX Firewalls and Cisco 1605R hardware.

Projects
- worked with AQS Inc. consulting on hardware and infrastructure requirements for their new insurance website

- set up and installed hardware for AQS Inc. for an Internet and intranet site

4/2000 - 7/2000 Intuition Publishing, Dublin, Ireland
Senior Network Analyst
I was employed as a Network Analyst for the company, responsible for their 7 server web farm, along with 40 desktop users, Cisco routers, Linux and Solaris servers. I was also responsible for supporting remote offices in New York and continental Europe. Did initial work on examining Windows 2000, and SQL 2000, for use with their proprietary web based learning software.

Duties
- NT Domain administration
- Workstation administration (installs, upkeep, licensing)
- Linux install and maintenance
- Compaq Server management
- LAN/WAN connectivity and management
- Administration Tasks: DNS, DHCP, WINS, Firewall, Proxy servers\

Projects
- set up new Internet connection and firewalls
- set up and installed hardware for an Internet web farm

Samson Systems Group, Piscataway, New Jersey. USA
Consultant Network Analyst: 08/99 – 04/00
I was employed as a consultant Network Analyst for the company, and was on-site with a New York trading firm. The project was to take several disparate networks and systems, as a result of merging with other companies, and put together a new infrastructure and server systems. This involved project management, design, analysis of client requirements, working with vendors, testing, building hardware, configuring Cisco switches, and also readdressing all servers, routers and network attached devices within the company. I also designed a new enterprise-class NT domain infrastructure, and rolled out an Exchange 5.5 installation. In addition, I was responsible for setting up and configuring a clustered SQL server, Cisco LocalDirector, router and fault tolerant servers at their ISP co-location.

Duties
- NT Domain administration
- Workstation administration (installs, upkeep, licensing)
- MS Exchange administration
- Linux install and maintenance
- Compaq Server management
- LAN/WAN connectivity and management
- Administration Tasks: DNS, DHCP, WINS, Firewall, Proxy servers
- Administration and maintenance of Cisco PIX Firewalls and Cisco Catalyst 5509 hardware.

Projects
- set up new Internet connection and firewalls
- set up and installed hardware for an Internet co-location site

Bear Stearns DDC, Europa House, Harcourt St, Dublin 2, Ireland.
Support Engineer: 10/98 – 08/99
I was employed as a local desktop support engineer for this company. The duties included supporting a 50 workstation office, two Exchange servers, four NT servers, and all associated software, hardware and troubleshooting. I developed an Access database for tracking all software licensing, hardware inventories, network patching information, and training administration staff in the use of the software. Several managers had ISDN lines in their private dwellings, and I was responsible for shaking out problems with the systems. This involved working with support engineers in New York, London, and dealing with local vendors.

Duties
- NT Domain administration
- Workstation administration (installs, upkeep, licensing)
- MS Exchange administration
- Sun Solaris installs and maintenance

- HP Server management
- LAN/WAN connectivity and management
- Administration Tasks: DNS, DHCP, WINS, Firewall, Proxy servers

Projects
- Software inventory system – designed and implemented a software inventory system in MS Access
- ISDN connectivity – successfully implemented an ISDN solution for home users

Compaq Ireland Ltd., Park House, NCR, Dublin, Ireland.
Network Analyst in Microsoft Corporation: 11/97 - 10/98

I was employed as a Network Analyst on-site at Microsoft's European Operations Centre. The duties included supporting a 250 server data centre, 47 Exchange 5.5 Servers throughout Europe and North Africa, monitoring network connections, dealing with vendors and remote offices when hardware of software was non-functional, administering up to 50 NT domains throughout Europe and North Africa, and I was solely responsible for the Data Centre data backup system. This involved backing up 3 TB of data weekly, over a period of 2.5 days (weekend). I worked closely with Microsoft management and personnel in the course of my work, both locally, and in offices throughout Europe and the United States. During my tenure, I was involved with the company's local network upgrade. All 250 servers, along with patch panels throughout the complex, were upgraded to new cable and Cisco hardware. The project went over several weeks.

Duties
- NT domain administration (50 domains)
- LAN/WAN upgrade, administration and management
- MS Exchange 5.5 admin and rollout (50 sites)
- Administration Tasks: DNS, DHCP, WINS, Firewall, Proxy servers
- Internet connectivity management

Projects
- Backup strategy – design, administration and implementation
- Campus MAN upgrade – assisted with repatching hundreds of workstations, servers and services

Fidelity Investments, Earlsfort Terrace, Dublin 2. Ireland.
Systems Administrator: 06/97 – 11/97

I was employed as a Systems administrator for the company, responsible for 2 NT servers, 2 Sun Enterprise 5000 Unix servers, and the office's 25 workstations. I developed software in Access to track assets, who their primary user was, and also to track software licensing. I also dealt regularly with vendors, and other company offices in Europe and the USA.

Duties
- NT Domain administration
- Workstation administration (installs, upkeep, licensing)
- Solaris installs and maintenance
- Administration Tasks: DNS, DHCP, WINS, Firewall, Proxy servers
- HP Server management
- LAN/WAN connectivity and management

Projects
- Asset Management database – designed and implemented an asset management system in Access.

Weight Watchers, Phibsborough, Dublin 2. Ireland.
Systems Analyst: 12/94 – 02/96

I was employed as a consultant Systems Analyst. I developed, in Visual Basic, a software package to facilitate the company's storage of class information. I worked closely with the president of the company to define customer needs, scope of project, what data they needed to capture, and also to design the user interface to make it as easy to use as possible. In addition, I set up a new Windows NT 3.51 server, attached workstations to the new system, and trained staff in the use of the new server and software package.

Duties
- NT Domain administration
- Server and Workstation administration (installs, upkeep, licensing)
- Hardware installation and troubleshooting

- Administration Tasks: DNS, DHCP, WINS, Firewall, Proxy servers
- LAN/WAN connectivity and management
- Software Development
- Training

Projects

- Class Tracking system – Implemented a weekly class tracking system in Visual Basic and Access. Trained staff and supported application in a LAN/multi-user environment.

....

HOBBIES/ACHIEVEMENTS

Computers

Networking, system administration and software development is my primary interest in computers.
Award winner in Aer Lingus Young Scientists Exhibition 1992

....

REFERENCES

Declan Comerford	Microsoft	Senior Engineer
Phone Number:	+353 1 706 4174	
Email Address:	declanc@microsoft.com	
Reference Type:	Professional	

Theresa Stolfi	IBM Global Services	
Phone Number:	(262) 636-0142	
Email Address:	theresa.stolfi@cnh.com	
Reference Type:	Professional	

Jim Lessard	Apollo Group	Manager, IT
Phone Number:	(602) 885-7953	
Email Address:	james.lessard@apollogrp.edu	
Reference Type:	Professional	