

BRYAN A. WILCOX

PROFESSIONAL EXPERIENCE

- 2007 - Present University of Kansas – School of Journalism Lawrence, KS
Multimedia Newsroom Coordinator
- Manage newsroom producers
 - Provide django development for Television station web presence
- Contractor Nelson-Atkins Museum of Art Kansas City, MO
Private Security Contractor
- Installed and configured a Cisco PIX 525 as well as several Cisco routers and remote PIX 501 firewall devices. Enabled previous PIX 515 as backup for hot swap upon failure of primary firewall
- 2005 - 2007 SiriCOMM, Inc. Kansas City, MO
Senior Network Administrator
- Maintain national satellite based network of over 500 Wi-Fi hotspots and more than 1200 access points
 - Developed new remote Unix based server distribution for entire network using pfSense as a base with multiple code additions & modifications
 - Designed & implemented custom IPSec encrypted failover solution for Pilot Travel Centers & Love's Travel Stops
- 2004 - 2005 University of Kansas – School of Journalism Lawrence, KS
Systems Administrator
- Re-wrote outdated content management system with PHP and Oracle/MySQL technology for KUJH-TV
- 2002 - 2004 US Environmental Protection Agency – Region 7 Kansas City, KS
IT Specialist
- Supervised complete overhaul of regional web presence with section 508 accessibility compliance
 - Developed management system in Cold Fusion to manage News Releases and NPL sites using an Oracle backend
- 2001 - 2002 R&D Associates, Inc. Overland Park, KS
Network Administrator
- Administered BSD & Windows NT servers involved with e-commerce solutions
 - Supervised physical move between offices, keeping downtime to an absolute minimum
 - Created & maintained security policy
- 1999 - 2001 Internet Services Management Group Overland Park, KS
Senior Network Engineer
- Maintained national ATM & Frame Relay network using Cisco technology
 - Responsible for multiple enterprise Unix servers including several Sun Enterprise 3000 series machines attached to an MTT SAN device. Debian Linux was also used extensively in this environment
 - Advanced configuration of Cisco, Lucent/Ascend, and other networking equipment.
- 1996 - 1999 Internet Direct Communications, Inc. Overland Park, KS
Senior Systems Administrator
- Maintained state-wide Frame Relay network using Cisco technology
 - Designed & implemented globally outsourced NNTP service based on Sun technology

- Administered a large server farm consisting of Solaris, FreeBSD, Linux, IRIX, and Microsoft technologies

TECHNICAL PROFICIENCIES

Platforms: Unix (Solaris, FreeBSD, Darwin, Linux, Irix), Windows NT 4.0, 2000, 2003 R2, Mac OS X Server

WAN Technologies: Frame Relay, ATM, ISDN, DSL, DS1, DS3, OC-3, OC-12, Cisco, Cisco Aironet, Ascend, Lucent, Nortel, HP

Networking Technologies: DHCP, IPSec, SSL, DNS (BIND 9 primarily), RADIUS, TACACS+, ARP, RARP, OSPF, EIGRP, BGP, IPFW, PF, iptables, Racoon (ISAKMP key exchange server)

Languages: C, C++, Java, Javascript, Perl, PHP, Cold Fusion, Fortran, Bourne Shell scripting

Software: Symantec Antivirus Corporate Edition, Symantec Backup Exec 10D /w Continuous protection Server and Exabyte robotic tape backup systems, Microsoft technologies including Active Directory & ADAM.

EDUCATION

2001 - 2006 University of Kansas Lawrence, KS
Bachelors of Science in Cognitive Psychology

REFERENCES

Marc O'leary
President
SureMerchant LLC
marc@mycart.net
(913) 980-7010

Jeffrey Wandtke
Applications Administrator
Safety, Infrastructure, Information & Management Branch
Environmental Protection Agency – Region 7
wandtke.jeffrey@epa.gov
(913) 551-7300