

Mark R. Pansing

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PROFILE

Network Engineer: 12 years experience

- Design and implement large scale networks
- Set up company wide networking and telecommunications equipment
- Write and maintain Perl/Unix scripts used to monitor and configure network equipment
- Create and document network management procedures
- Diagram and document the technical structure of the network
- Diagnose and stop attacks on the network
- Maintain circuits, routers and switches throughout the United States

Network Administrator: 2 years experience

- Administer the internal office LAN, WAN and PIX firewalls
- Maintain commercial web servers for thousands of business clients
- Upgrade, repair and troubleshoot problems on office PCs and servers

EQUIPMENT

Routers:

Cisco, Juniper, Adtran

ATM Switches:

Marconi/Fore, Lucent

Network Switches:

Cisco, 3Com, Nortel

Access Servers:

3Com, Ascend, Livingston

Firewalls:

Cisco Pix

PLATFORMS

Unix:

Solaris

Linux

FreeBSD

Microsoft:

Windows XP,

2000, NT

Apple:

Mac OS X, 9

CERTIFICATIONS

Cisco:

CCNA

PROTOCOLS

BGP, OSPF, EIGRP, ISIS

HSRP, CDP,

LANGUAGES

Perl, Expect, Bash

RECENT EMPLOYMENT HISTORY

LocalNet Inc., Williamsville, NY (Acquired CoreComm)

12/2005-06/2008

Network Engineer

- Restructured the BGP and OSPF network to increase profitability
- Setup secure VPNs between Ohio, Michigan and New York corporate offices
- Maintained Cisco and Juniper backbone routers
- Consolidated business offices and points-of-presences (POP) to decrease costs

CoreComm Services, King Of Prussia, PA (Acquired Voyager.Net) 10/2000-12/2005

Network Engineer

- Overhauled the fiber VLAN/WAN network and security at the Nationwide Sport Arena in Columbus, Ohio
- Merged three separate ATM Networks into one cohesive network
- Built a new server room and maintained the server hardware housed within
- Developed two new network business solution products
- Supported the voice networks CAC Mux, X.25 and DMS-100 infrastructure
- Updated, maintained and repaired DNS records

Voyager.net Inc., East Lansing, MI (Acquired Infinite Systems) 02/1999-10/2000

Network Engineer

- Set standards for network DNS entries and router configurations
- Setup ATM backbone
- Combined all Ohio based network infrastructure into one cohesive, well-ordered and functioning network, which greatly reduced expenses and maximized the network's effectiveness
- Setup and maintained MRTG, Nagios, Cricket and other monitoring software
- Maintained over 40 Unix, Linux and Microsoft servers that housed our commercial web products

Infinite Systems Ltd., Columbus, OH 04/1996-02/1999

Network Engineer

- Expanded network from 2 to 10 POPs
- Impliment DS3 Backbone Network
- PBX configuration and wiring
- Router setup for network and business clients

Business Support

- Setup and support Frame-Relay, ISDN and T1s on customer's routers

Technical Support

- Telephone support for dial-up customers

PAST EMPLOYMENT HISTORY

Electrician Carrolls Electric, Inc. Marysville, OH 6/87-9/87; 6/88-4/96

Digital Engineer Specialized Software Columbus, OH 11/87-4/88

Electrical Designer J. Michaels Company Columbus, OH 1/86-6/87

Software Designer Triangle Systems Columbus, OH 11/83-1/85

Explosive Ordnance Disposal Technician USAF Sergeant E4 Secret Clearance 9/75-9/79

EDUCATION

Cisco Certified Network Associate 2000-2003

Bachelor of Science in Aviation 1987 College of Engineering/The Ohio State University
Columbus, OH

Technician Certificate in Explosive Ordnance Disposal 1976 Naval School EOD
Indianhead, MD