

Haskell W. O'Brien III

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Objective Seeking a position that requires extensive IT skill and troubleshooting working cross-functionally throughout an organization focusing on network operations planning, architecture, and implementation.

Experience 09/2001-Present MOREnet – University of Missouri Columbia, MO

Systems Administrator – Network Systems

- Maintain and Develop WAN SNMP monitoring systems. Perform network utilization report generation and statistical data analysis.
- Update and maintain Great Plains Network MRTG data collection system.
- Maintain, deploy and secure Linux, AIX and FreeBSD systems.
- Deployed Looking-Glass for Core Routers. Review and Recommend network management systems.
- Evaluate impact of security issues on network uptime, latency and performance. Attend security team meetings.

07/2000-07/2001 SAVVIS Communications Saint Louis, MO

Technical Staff - Network Engineering

- Develop software including proprietary TDS C++ implementation, Sales Order Entry interface and network loss/latency measurement utilizing Perl, C/C++ and SQL.
- Responsible for deploying, maintaining and securing Linux, Solaris and Windows servers.
- Responsible for Opstats(SNMP) data presentation system. Responsible for integration of multiple databases including SQL server and Sybase databases.
- Network utilization report generation and statistical analysis.
- Responsible for 24x7 On-Call operations/security issues.
- Management of Cisco Core routers.

10/1999-07/2000

SAVVIS Communications

Saint Louis, MO

Network Engineer - Technical Assistance Center

- Troubleshooting and deployment of Core and Edge devices including Cisco routers, Ascent/Lucent ATM switches, and Netopia DSL routers.
- Manage network services including DNS and NNTP.
- Responsible for assessment and handling of DOS attacks, SPAM complains, Network abuse. Security contact for FBI on network/customer security issues.
- Responsible for Core and edge router configuration including BGP and OSPF routing. Coordination with upstream, downstream and peer networks.
- Mentoring, training and management of NCC staff.
- Responsible for 24x7 On-Call for operations issues. 3rd Tier Escalation for Client and Network Issues.

04/1999-10/1999

SAVVIS Communications

Saint Louis, MO

Technical Operations Engineer - Network Communications Center

- Cisco Edge router configuration and troubleshooting.
- T-1 and DS-3 Testing and troubleshooting.
- 1st Tier Client support and Network Troubleshooting.
- Responsible for 24x7 Call center operations.

07/1997-04/1999

MDX Software

Columbia, MO

Network and Systems Engineer

- Implement web based customer software updates and network security measures.
- On-Call for network/systems issues.
- Update entire network infrastructure. Implement broadband connectivity.
- Maintain, deploy and secure Linux and Windows workstations and servers.
- Architect and deploy network security infrastructure including Linux ipchains firewall, syslog server.
- Perform network and system security audits.

07/1997-04/1999

University of Missouri

Columbia, MO

MSAECCTechnical Director

- Manage technical team for Missouri Students Association web server.
- Responsible for system security.
- Evaluate and recommend software and hardware solutions.
- Manage students.Missouri.edu – 350+ users.
- Initiated conference attendance for team members as reward system.

Skills

- WAN/LAN management (Frame Relay, ATM, POS, Ethernet, Wireless Ethernet)
- Cisco Routers: 12000, 1000, 7513, 25xx, 26xx, Cisco LAN Switches
- Lucent/Ascend/Cascade ATM/Frame Switches: 6000, 8000, 9000, 500, 550
- HP Openview/Naviscore, Concorde Network Health, MRTG/RRDtool, custom SNMP data collection systems
- Postgres, Sybase, SQL Database Servers
- Windows, Linux/*nix/*bsd, Mac OS X system administration
- Apache web server, SAMBA, NFS, BGP, SNMP, WEP, NAS, NTP,
- Languages: Perl, C, C++, HTML, CSS, PHP, SQL,
- Secure network design and implementation
- Network security auditing(utilizing tools such as Nessus, Snort, NMAP, etc)
- Firewall deployment, management(ipfw, ipchains, iptables, SHASTA)
- Wireless network security(WEP, WAS)
- Experience with large scale data collection
- System and network troubleshooting
- Project Management
- On-site and Phone customer support

Interests

Mountain Biking, Whitewater Kayaking, Climbing, Hiking, Jeeps, Design and fabrication, Electronics, Ham Radio(KC0LAD), Digital Video, SCUBA Diving, Linux.