

James Scott White

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OBJECTIVE

A permanent position as a System/Network Administrator on an enterprise-level computing network.

SUMMARY

Eight years experience with a multitude of computer systems. Steady progression in systems design and implementation. Strong emphasis on open technologies and protocols including GNU tools and Linux OS.

RELATED WORK

Global Anti-Piracy Solutions Montgomery, AL

Network Administrator

March 2002 – March 2004

Core responsibility included administration of local and remote Microsoft and Linux based networks.

- Designed and implemented firewalls with Linux and iptables to insure quality of service.
- Worked closely with customers to integrate e-commerce sites with proprietary distribution systems.
- Installed monitoring software and systems to increase security and performance tune servers.

Project Engineer

July 2000 – March 2002

Core responsibility included development of software delivery system to prevent illegal redistribution.

- Developed cross-platform tagging library and tracking system for WIN32 Portable Executables.
- Authored UDP and “raw-socket” TCP/IP applications under Linux
- Designed encrypted file transfer systems for piracy resistant software installation.
- Developed software for CD-ROM duplication auto-loaders and jukeboxes in perl.

ITC^DeltaCom Auburn, AL

Network Engineer

December 1999 - July 2000

Core responsibility included administration of Solaris, IRIX and Microsoft servers for web hosting clients.

- Designed and implemented the installation of a new e-mail, web hosting, and DNS system that supported over 500 companies and over 10,000 email accounts.
- Automated IRIX high-availability server fail-over to bring system uptime to 99.9%
- Handled second-level support for enterprise customers.

Auburn University College of Veterinary Medicine, Auburn, AL

Unix Administrator

January 1998 – December 1999

Core responsibility included the network administration of heterogeneous Solaris/Microsoft servers/clients.

- Migrated all services to new servers while maintaining near 100% service “up-time”.
- Performed system backups that insured the integrity of medical research and clinic data.
- Developed automated phone system to handle and direct support calls to email and pagers.

Student Computer Support Specialist

March 1996 – January 1998

Core responsibility included supporting over 100 users and machines in the Large Animal Clinic.

- Configured Microsoft Windows clients to inter-operate with UNIX services.
- Instructed faculty and staff on the utilization of network services.

EDUCATION

Bachelor of Electrical Engineering

Auburn University Auburn, Alabama

Graduated July 2000

Associate of Computer Information Systems

Calhoun Community College Decatur, AL

Graduated August 1994

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RELATED HARDWARE EXPERIENCE

Routers: limited experience with Cisco 2500 series routers.

Servers: including Intel, SUN, Tatung, and SGI.

Switches: including Foundry Network's ServerIron and Hewlett Packard switches.

Network Monitoring: Big Brother, SNMP, MRTG, NESSUS

Backup Hardware: Exabyte and HP tape drives, Amtren auto-loaders, NSM and Powerfile Jukeboxes

RELATED OPERATING SYSTEMS

UNIX: over five years hands-on experience with Solaris, limited experience with IRIX.

Linux: over eight years hands-on experience with Linux [RedHat, Debian, Immunix, and Slackware].

BSD: limited experience with OpenBSD, FreeBSD, OS-X

Windows 98, NT, 2000, and XP: over eight years administrating Windows Desktops and limited experience with Server 200x, Microsoft Exchange, Microsoft ISA, and Active Directory

RELATED SOFTWARE

C, Microsoft Visual C++, Perl, HTML Programming Languages

Bourne Shell, C Shell, awk, sed Scripting Languages

BIND Domain Name Server

OpenLDAP Directory Server

Apache, IIS, Web Servers

Sendmail, Postfix, Exim, E-mail Servers

PostgreSQL, MySQL, Sybase Database Servers

Solaris Jumpstart / RedHat Kickstart / Debian FAI Automated operating system installation

Samba Windows PDC, file sharing, and print sharing Server

REFERENCES

Richard Knott *President, Global Anti-Piracy Solutions*

301 Mendel Pkwy East Montgomery, AL 36117

rknott@gapsinc.com (334) 799-1236

2 years, GAPS Inc.

Jimmy Campbell *Chief Financial Officer, Global Anti-Piracy Solutions*

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2 years, GAPS Inc.

Bradley Hawkins *Lead Developer, Global Anti-Piracy Solutions*

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4 years GAPS Inc.

Scott McDaniel *System Administrator, ADTRAN Inc.*

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7 months ITC^DeltaCom, *as a Network Engineer*

Walter Gould *Information Technology Specialist, Auburn University*

1710 Delhi Drive Opelika, AL 36801

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7 months ITC^DeltaCom, *Network Engineer*

Leon Bowman *Information Technology Manager, AU CVM*

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4 years, Auburn University

William Lacy *Information Technology Specialist, AU CVM*

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2 years, Auburn University