

Noah Dunker

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Objective:

I aspire to find a fast-paced and challenging role with a team that can utilize my extraordinary problem-solving, optimization, automation, and analyst skills.

Experience and Skills:

Networking: LAN Cabling, switch/router configuration, sniffing and network diagnostic tools.
Security: Familiar with open source and industry standard firewall, vulnerability assessment and IDS software, as well as experience performing IT Audits and policy assessments
Core Services: BIND, Sendmail, SSH, FTP, inetd/xinetd, Apache/PHP, IIS, WMI, Samba, and others
Diagnostics: 9 Years troubleshooting, repairing, assembling, and installing electronics, computer hardware and computer software
Backup solutions: Tivoli, CA ArcServe, Veritas BackupExec, Microsoft Backup, and Knox Arkeia
Platforms: Proficient with many operating systems, including all BSD variants, Solaris, Linux, AIX, MacOS X and all Microsoft environments up to Windows Server 2003
UNIX: 13 years of UNIX exposure, ten years as a system administrator on production UNIX servers
Windows: Six years as a system administrator on production Windows servers
Written Communication: Seven years of technical writing and documentation experience
Work history: Experience in academic, corporate, and consultant roles
Clustering: Clustered UNIX and MySQL environments using advanced remote management tools
Databases: Installation of MySQL5 NDB Cluster, and exposure to Microsoft SQL Server and Oracle
Scripting: Familiar with PHP, shell, Perl and NewLISP
Support: Seven years of first- through third-tier technical support experience
Encryption: File cryptography and steganography tools such as PGP and GNU Privacy Guard, as well as network cryptography protocols such as WPA, WEP, SSH, SSL/TLS, and VPN.

Education:

Major: Information Technology

Johnson County Community College, Overland Park, KS

Relevant Coursework (No degree earned):

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|----------------------------------|----------------------------|-----------------------------|
| Advanced Solaris administration | TCP/IP intranetworking | UNIX shell scripting on AIX |
| UNIX networking & administration | Technical writing | Windows NT |
| Telecom & IT fundamentals | LAN cabling & installation | Intro to Cisco routers |

Informal training at seminars

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|------------------------------------|---------------------------|----------------------------|
| High-tech crime investigation | Intrusion detection | Firewall rule set auditing |
| Enterprise Internet usage auditing | Desktop computer security | Internet privacy |

Employment:**The Advanced Technology Group** Overland Park, KS 07/2006 – Present**Contractor – UNIX Administrator at DST Systems, Inc.**

Worked with data security, audit, implementation, open systems, and other internal groups to design the specification for synchronizing accounts on AIX and Solaris throughout the enterprise.

Created tools to automate the synchronization as much as possible using PostgreSQL, PHP, Perl and Bourne languages, drastically reducing the number of man-hours required for the project.

Coordinated several aspects of my project by managing change control work orders, notifying business units of changes, and scheduling them in maintenance windows.

Kozoru, Inc. Overland Park, KS 01/2006 – 06/2006**UNIX System Administrator**

Managed and monitored clustered OpenBSD systems and the core network servers running Linux

Maintained, patched, upgraded and installed Mac OS X workstations

Managed repository of proprietary code using subversion

Performed advanced remote administration and system synchronization across entire cluster

Installed, documented, configured and managed three MySQL 5.x NDB Clusters

Maintained three environments: Development, Quality Assurance and Production.

Performed light-duty network administration in support of the Network Engineer, including cabling, network design, VPN, e-mail, DNS and network devices (printers, switches, routers and wireless access points)

Johnson County Community College Overland Park, KS 05/1997 – 01/2006**Systems Administrator/Analyst** 07/2001 – 01/2006**Host Systems Administrator/Technician** 05/1999 – 07/2001**Microcomputer Technician** 05/1998 – 05/1999**Computer Lab Assistant** 05/1997 – 05/1998

Systems Administration of Red Hat Linux ES, Solaris, AIX, Windows 2000 and 2003 servers for instructional and internal services.

Used Red Hat Linux, Windows, Solaris, OpenBSD and FreeBSD in various desktop environments

Helped specify and order hardware upgrades to optimize server performance

Implemented and monitored a centralized logging system for servers

Provided top-tier instructional technology support for students, faculty, and staff in distance learning, computer lab, classroom, and office environments.

Used analysis skills and specific hardware and software knowledge to provide internal support to my team, helping to solve complex software and hardware problems.

FishNet Security Kansas City, MO 03/2000 – 02/2001**Network Security Engineer** 06/2000 – 02/2001**2nd Tier Support Engineer** 03/2000 – 06/2000

Assisted with implementation and management of Northern Telecom phone system, physical security scan-card and CCTV monitoring systems

Performed tests against Windows, Solaris, SCO, AIX, Linux and MacOS operating systems

Assisted clients with patching or upgrading Windows, Solaris, AIX and Linux operating systems

Audited and helped secure client networks and policies

Wrote several "best practices" guides used internally at FishNet

Pioneered procedures used for vulnerability assessments