FANYING JEN

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OBJECTIVE

A challenging position in Information Systems Design and Administration.

SKILLS SUMMARY

UNIX, Linux, Solaris, FreeBSD, TCP/IP Firewalls, LDAP, Kerberos, SASL, PAM, SSH, SSL, HostSentry, PortSentry, Snort IDS, AIDE, Tripwire, Syslog, LogCheck, Procmail, Sendmail, SpamBouncer, PGP, GnuPG DNS, Apache, NFS, LAN, WAN, CGI, Perl, RAID, Clustering, High Availability, and Digital Certificates.

SUMMARY

- Information architectures design and development using a variety of technologies to implement a data model that meets the business process work flow. Used a combination of open source and commercial software including MySQL, PostgreSQL, DB2, Oracle, MQSeries.
- Administered and integrate TCP/IP networks and Unix/Linux systems.
- Network and system security experience in firewalls, honeypots, network and system IDS, cryptography (encryption), tunneling, spam control, LDAP authentication, and digital certificates.
- Experience in system architectures including high availability clustering, fault tolerance, storage raid arrays, and multi-server backup-restoration systems.
- Experience in network information architecture design including DNS, directories, mail, and the web.
- Operating system experience in Linux, FreeBSD, OpenBSD, Solaris, SCO, Windows, and MacOS X.

EMPLOYMENT

DIGITRADE INC. - ILX SYSTEMS CORP.   **NEW YORK, NY**
Unix System Administrator   2000 - 2001
- Introduced the Linux operating system and benefits of Open Source Software. Provided the company with the skills necessary to facilitate use of the Linux operating system and Open Source Software to reduce internal operating costs and increase revenue by means of providing customers with the new option of a Linux based product.

EDUCATION

Linux Professional Institute Certification
Linux Professional Institute Certified Professional 2002
Sair Linux and GNU Certification
Sair Linux and GNU Certified Professional 2001
Stevens Institute of Technology
Bachelor of Engineering, Computer Engineering 2000
Award for Senior Design
Brooklyn Technical High School
Brooklyn Technical High School Regents Diploma, Mechanical Engineering 1996
Graduated with Honors

PROJECTS

System and Network Security
System and network security research and development to reduce risks of security and privacy breaches and damages through the use of Open Source software.
Enterprise Information Architectures
Research and development of enterprise information systems using a variety of open source and commercial technologies including Apache, iPlanet, MQSeries, MySQL, PostgreSQL, DB2, and Oracle.
Open Source Advocate
Educate and inform both businesses and the public about Open Source Software including Linux and its financial and security benefits.

ACTIVITIES

- New York Linux Users Club (NYLUG)
- UNIGROUP
- Amateur Radio
- Bike Riding
- Model Railroads

Longer resume version available upon request.