

Bernard E. (Ben) Winslow III

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Summary

Systems Administrator / Network Engineer with diverse experience in current and upcoming technologies. Motivated by new challenges, the opportunity to work with a knowledgeable staff, and the opportunity to learn new skills. Excellent written communication and learning skills.

Skills

- Deep understanding of UNIX fundamentals, with extensive experience in Linux and FreeBSD administration.
- Experienced with the configuration and maintenance of NIS/YP in a heterogeneous server environment.
- Detailed knowledge of common UNIX applications and services, including Apache (HTTP); BIND 8 and 9 (DNS); Postfix (SMTP); ProFTPD and wu-ftpd (FTP); NIS; NFS; Samba (CIFS/SMB); OpenSSH (SSH); Dovecot and UW-IMAPD (POP3 and IMAP); and UCD-SNMP (SNMP.)
- Extensive experience with Cisco routers and access servers, ranging from IOS versions 11.1 to 12.2.
- Extensive programming background, with a strong knowledge of C, PHP, Perl, and shell scripting in addition to experience with TCL and C++.
- Comprehensive knowledge of HTML, with experience in the development of web applications.
- Basic knowledge of SQL92, and experience with the use and administration of the PostgreSQL and MySQL relational database systems.
- Experience with IPv6 networking, including the 6to4 transition mechanism and IPv6-over-IPv4 tunneling.

Professional Experience

Consultant

Tri-County I-NET, Inc.

Newport, Pennsylvania
December, 2002 ... January, 2003

Developed and implemented an emergency connectivity transition plan. Installed and configured a new T-1 circuit and configured the existing low-end router to handle the required multi-homing (via BGP) efficiently.

Systems/Network Administrator

Bluecherry Internet Services, Inc.

Fulton, Missouri
August, 2000 ... September, 2002

Responsible for all aspects of systems and network administration. Managed and maintained several servers and workstations; a wide-area network consisting of Ethernet, frame-relay, and ATM connections; and an analog PBX system. Performed regular maintenance and upgrades of both hardware and software on all internal systems. Configured and managed several channelized T1s for dial-up services in addition to an ATM connection used to offer DSL connectivity. Provided 24x7 monitoring (via pager) and troubleshooting of all internal systems. Analyzed and corrected several network and system performance bottlenecks. Developed several internal administrative tools, including a utility to monitor dial-up line usage and issue daily reports. Developed web applications giving users easy control over their accounts. Implemented an experimental IPv6 network connected to the 6BONE backbone.

Consultant

Cumberland Technologies, Inc.

Carlisle, Pennsylvania
July, 1999

Created 'radtest', a framework application to test and diagnose RADIUS servers.

Education

- Graduate of Greenwood High School. (2000)

References

- Available upon request.