

Douglas E. Warner

312 Liberty Drive Shippensburg, PA 17257
(717) 503-9006 resume@silfreed.net

Objective

To obtain a challenging position in a dynamic work environment as a network administrator or web application designer

Skills

- Networking/Server Farm Administration: Cisco, OSPF, BGP, CIDR
Linux Server Administration: HTTP/HTTPS, MySQL, DNS, SNMP, NTP, XMPP
Programming Languages: C/C++, Java, PHP, Perl
Proficient in Various Operating Systems (Linux, Windows 9x/NT/2000/XP)
Web Design
- Specialized in Database Driven Websites
 - XHTML, CSS, SSL, PHP, Perl, MySQL, and Javascript

Work Experience

Cumberland Technologies Int'l – ISP (d.b.a. PAdotNET) April 2001- present
Network Engineer, Web Programmer, Database Engineer Mechanicsburg, PA

- Implemented problem detection and notification system to maintain high availability of network routers and servers
- Maintained Routers and Network Access Servers (NAS) including a large OSPF network and BGP sessions to our upstream providers
- Technical Lead responsibilities included designing and implementing a PHP web interface for 10 websites of a multi-state ISP using a centralized MySQL database backend
- Developed an update caching system for our Linux server farm
- Installed and configured call center PBX, which includes a large VoIP network
- Designed Current DNS Management System to be scalable and easy to maintain
- Installed and Maintain Trouble Ticket / Knowledge Base system for various tasks including Abuse, Incident Response, and Tech Support
- Designed Internet Instant Message (IM) system to simplify intra-office communication

NetMRG – Open Source Trend Monitoring Package November 2002 – Present
Lead Developer

- Designed Public Interface including setup of main web page for news distribution, user support forums, and download management system
- Setup CVS Repository for project tracking
- Redesigned User Interface, focusing on usability and features

Virtual University - Shippensburg University Fall 1999 - Spring 2000
Web Master/Designer Shippensburg, PA

- Architected and implemented portal web site for multi-university distance education project
- Worked with Professors to develop online classrooms and determine appropriate content delivery mechanisms

Education

Shippensburg University Fall 1998 - Spring 2002
Bachelors of Science Degree in Computer Science Shippensburg, PA
3.4 GPA in Major
3.28 Cumulative GPA