

DOUGLAS E. WARNER

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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
- PBX Administration: VoIP, SIP, IAX, Asterisk
- Programming Languages: C/C++, Java, PHP, Perl, shell scripting
- Proficient in Various Operating Systems (Linux, Windows 9x/NT/2000/XP, Mac OS X)
- Web Design
 - Specialized in Database Driven Websites
 - XHTML, CSS, SSL, PHP, Perl, MySQL, and Javascript

WORK EXPERIENCE

CTI Networks, Inc. – 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 back end
- 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; later migrated to Subversion
- 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, Majored in Computer Science

Shippensburg, PA

3.4 GPA in Major, 3.28 Cumulative GPA