

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, H.323, 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

Express Dynamics – Software Design

Software Architect

November 2005 - Present
Carlisle, PA

- Worked in Software Design and as the primary Systems Administrator to help optimize software and increase overall speed

CTI Networks, Inc. – ISP (d.b.a. PAdotNET)

Network Engineer, Web Programmer, Database Engineer

April 2001- November 2005
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

Lead Developer

November 2002 – Present

- 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

Web Master/Designer

Fall 1999 - Spring 2000
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

Bachelors of Science Degree, Majored in Computer Science
3.4 GPA in Major, 3.28 Cumulative GPA

Fall 1998 - Spring 2002
Shippensburg, PA