

2006-Present New Media Solutions, Denver, CO
Sr PHP/Mysql Developer, Sr Systems Admin, Sr Network Admin

- Manage all technical aspects of all development projects
- Develop PHP/Mysql Applications
- Security Auditing of all Servers and Desktops
- Server Performance and Monitoring
- Windows Systems Administration of all Desktops
- Network Integration of Windows and Linux machines
- Field all technical questions from the other PHP/Mysql Developers
- Teach interested employees how to use Linux for their desktop to increase productivity and lower cost of ownership
- Plan and implement all technical procedures, methodologies, technologies, and standards for all developers
- Interview and hire technical personnel
- Field all client technical consulting needs
- Maintain all desktops in the office
- Develop Drupal Modules
- Linux Systems Administration of all servers and desktops
- Provide Network/Programming/Systems Consulting
- Develop the most complex pieces of all large development projects
- Tutor all incoming interns to help themselves and be a useful asset to the company rather than just robots that do mindless tasks
- Handle all Drupal and Non-Drupal community programming contributions

2000-2006 Advantage Computers, Evergreen, CO
Principle

- Installation/Maintenance of Remote Access Services (RAS)
- Network Design Documentation
- Network Clustering using Linux and OpenMosix
- Print Server installations
- Troubleshoot Hardware and Software problems
- Performance Monitoring and Fine Tuning
- Virus eradication and recovery
- Setup/Maintenance of Firewalls
- IIS and Apache Service management
- Suggest new products that increase productivity and reduce costs for clients
- Basic system maintenance in a Linux environment. Backup, log rotation, insuring proper daemons were kept running
- WIFI 802.1x Network Installation, Consultation, and Maintenance
- Designed and implemented network strategies featuring Linux/Open Source software that resulted in expense reduction while improving productivity
- Built new PC's from scratch and used Ghost Disk Cloning technology to produce mass duplicates of a single configuration
- Network Upgrades • DSL & T1 Integration
- Fax server installation/maintenance using HylaFax
- Network security systems implementation
- Provided Network/PC/Software Consulting
- Provided telephone tech support for entire client base
- Provided Relocation services
- Disaster Recovery planning
- PHP/MySql Client/Server Installations
- PHP/Mysql Web Development
- Create/manage users/groups using LDAP and Active Directory
- Provided service for Design, Installation, and Maintenance of WinNT/2000/Linux Networks
- Security and health Monitoring of Windows 2000 and Linux servers such as file permissions as well as raid and hd health
- Effectively hosted, maintained, and supported web/mail/file/database/print servers, Windows PDC/SDC Servers, Linux LDAP servers.

1998-2000 Amtron, Evergreen, CO
PC Technician/Network Engineer

- Supervised all PC Repairs and Software problems
- Built server computers for clients
- Provided clients with Hardware/Software consulting to meet clients needs
- Designed new computer systems using various types of Operating Systems that include BSD, Linux, x86 Solaris, Windows NT, Windows 95/98 with bundled software to compete with large retail computer outlets.
- Network Consulting for all Amtron clients •
- PC Upgrades, Troubleshooting, PC Consulting
- Designed, supported, and upgraded all of Amtron's Networks used by clients
- Provided telephone tech support for entire client base

**1993-1995 University of Maine at Lewiston, Lewiston, ME
Computer Lab Technician**

- In charge of all hardware repairs and installation
- Provided technical assistance to staff and students
- Monitored Network Bandwidth usage of several computer labs
- Used Ghost Disk Cloning technology to perform quick installation of new Workstations
- Administration of a Linux based gopher server handling approximately 300 client/socket connections at any given time
- In charge of all user accounts and account maintenance
- Remotely monitored NT Server system resources
- Designed and Implemented network backup system for NT Servers
- Responsible for providing a route to a global network consisting of computers from all over the world

**Operating System Systems/Network Administration Skill Set
(Desktop and Server administration in all listed)**

Linux/*nix

- PCLinuxOS (all versions)
- Mandrake/Mandriva (all versions)
- Debian (Sid, Ubuntu, Kubuntu)
- RedHat (9, RHE)

Microsoft

- Windows 95, 98, ME, 2000 Pro, XP Home/Pro, Vista
- Windows 2000 Server (Advanced/Corporate)
- Windows 2003 Server Corporate
- MacOSX (BSD based, all versions)

Network Service Administration

Linux/*nix

- Linux Terminal Services
- Postfix, Qmail, Exim Mail servers
- Apache Web Servers
- MySQL/PosgreSQL Database Servers
- Bind DNS, DHCPd Servers
- Samba Servers
- ProFTPD FTP Servers
- IPTables Firewall Services
- TightVNC Servers/Client and Rdesktop Clients
- Rsync/Veritas Backup Services (Client/Servers)
- Fuse SSHFS Network Filesystems

Microsoft

- Windows Terminal Services
- Exchange Mail Servers
- Apache/IIS Web Servers
- MySQL/MSSQL Databases
- Windows Server DNS Services
- Windows Server FTP/SSL FTP Services
- Veritas Backup Servers/Clients

Development Skills

(I put my own assessment on a scale of 1-10 beside each one)

PHP (9)	Mysql (9)
Drupal (8)	ZenCart/OSC (7)
WordPress (5)	SmartyTemplates (9)
Bash (4)	Perl (4)
C/C++ (3)	Javascript (3)

Unique Skills

(These are skills that I consider as things that set me apart from other professionals in my field that could significantly impact any company by increasing not only productivity but also decreasing expense and cost of ownership of servers, desktops, software, methodologies, and even personnel)

- My most prized asset is my huge range of technical knowledge and ability to wear more than one hat in a company which can be an invaluable resource no matter what the task or problem may be. I am not your typical Jack of all Trades. I am a master of a lot of trades and a Jack of the rest. I know a lot about a lot of things,
- Ability to integrate Linux and Windows into a complete working environment to minimize cost and maximize production.
- Uncanny ability to just know what is causing a problem without knowing why I know. I have a sixth sense that is unmatched by any I have met when it comes to debugging or diagnosing software/hardware problems. The solutions just pop into my head, very strange but extremely useful. I often find myself telling people, 'dont ask how I knew that because even I dont know how I knew'.
- Ability to design, construct, and support an Application Cluster Network such as OpenMosix not only for servers, but Threaded Desktop Applications as well and combine it with Terminal Services that results in a very interesting clustered Desktop Environment. Useful for thin clients in places like libraries and schools or any public place that requires high security of many machines.
- Able to manage people as well as do the job of any of the managed personnel and help them find answers. I can do more than manage them, I can assist them in getting things done on time and done the right way the first time.
- Ability to completely replace Windows Desktops without sacrificing Windows applications by utilizing Windows Terminal Services and Linux Rdesktop Clients, VMWare sessions, and Wine applications.
- Vast Programming knowledge of different types of programming languages including perl, c/c++, php, javascript, bash shell scripting, windows batch programming, "expect" language, and most of all the ability to learn new languages very quickly which has been a huge asset for me in the past. Being able to pick up a language in a week or a even a day is an invaluable tool to not only myself but any company I work with.
- Ability to learn new software/hardware at extreme speeds due to vast knowledge of how hardware/software work together and in-depth knowledge of many GUI types.