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Summary of Qualifications

- Nearly 9 years of Linux experience in system administration, installation, and maintenance.
- More than 10 years in web development utilizing modern web technologies.
- Dependable in troubleshooting, can act as a support personnel.
- Creative and talented in graphic designing and website lay-outing.
- Team player and can work with or without supervision.
- Communicate effectively with diverse people.

Computer Skills

- Hardware

Intel Xeon, AMD Turion, Cisco 2511, Cisco 2621, Linksys SR224, Linksys SR224

- Software

Operating Systems – Linux (Fedora, Redhat, Debian, Slackware, Suse), MS Windows Server (2000, 2003), MS Windows (Vista, XP, 2000, 98se/98, 95, 3.x), Novell Netware (6.x, 5.x, 4.x, 3.x), DOS (Microsoft, Digital Research, IBM)

Programming – C/ C++ (GNU C, MS Visual C, Borland Turbo C), Basic (MS Visual Basic, Borland Turbo Basic), xBase (MS Visual Foxpro, CA Clipper, dBase 3 & 4), x86 Assembly Language, Java

Productivity, Graphics, & Web Authoring – MS Office, OpenOffice, StarOffice, KOffice, Adobe Photoshop, Corel Photopaint, GIMP, Corel Draw, Adobe Dreamweaver, Adobe Flash

Scripting – PHP, ASP, Javascript, VBscript, Actioscript, CSS, XML, XHTML, HTML, Perl, PL/SQL, bash/sh,

Database – PostgreSQL, MySQL

Email – Postfix, Courier, SpamAssassin, ClamAV, Amavis

DNS – Bind (8 & 9)

Web and Proxy – Apache HTTP Server, MS IIS, Squid, Dansguardian

- Networking

DNS, DHCP, FTP, SMTP, IMAP, POP, SSH, SSL/TLS, SNMP, FTP, Telnet

Professional Experience

Network Administrator **Nov 2001 – Oct 2008**

Computer Network Services, Misamis University

- Administer five Linux-based production servers.
- Setup and manage DNS system for MU.edu.ph using Bind.
- Install and configure email system using Postfix, PostgreSQL, ClamAV, SpamAssassin, and Maildrop.
- Put up a file sharing system using Samba and PostgreSQL.
- Install proxy and web filtering system using Squid, Dansguardian, and iptables.
- Configure and maintain Cisco 2511 and Cisco 2621 routers.
- Coordinate with in-house technicians for local network problems.

Webmaster **Nov 2001 – Oct 2008**

Computer Network Services, Misamis University

- Design, develop, and maintain university's main website, including other pages under MU.edu.ph domain.
- Coordinate with the university publication committee in getting information needed for webpage updates.
- Configure and maintain webmail system using Apache HTTP, PHP, PostgreSQL, and Horde.
- Setup and configure online forum system using PHP and phpBB.
- Conduct bi-monthly meeting for web development team.

Systems Programmer **Nov 2001 – Oct 2008**

Misamis University Medical Center

- Design and develop system that will accommodate hospital services, namely: patient admission, billing, pharmacy, and hospital supply monitoring.
- Formulate new solutions to some office procedures where manual systems are still being used.
- Redefine existing solutions to speed-up the process.
- Setup cabling to address computer network requirements for the system.
- Install and configure database server for the system using PostgreSQL.

Instructor **Jun 1997 – Oct 2001**

College of Computer Studies, Misamis University

- Prepare topics and materials needed for weekdays meetings.
- Give quizzes, assignments, and research papers to students.
- Submit examination questionnaires to publishing department one week before the scheduled examination.
- Check students' academic achievement periodically.
- Monitor student's attendance regularly.
- Compute students' ratings and submit the information to Registrar office every end of semester.
- Create and update instructor's guide (IG) for every assigned course.

Workshops Conducted

Basic PostgreSQL For 4th year Comp. Science 5th year Comp. Eng students	Jan 31, 2004
Information Technology Training Center, Misamis University Ozamiz City, Philippines	
PHP Hypertext Processor (PHP) For 4th year Comp. Science 5th year Comp. Eng students	May 30, 2002
Information Technology Training Center, Misamis University Ozamiz City, Philippines	
Linux For 4th year Comp. Science 5th year Comp. Eng students	Mar 10, 2001
Information Technology Training Center, Misamis University Ozamiz City, Philippines	

Education

Master in Information System (earned 6 units)	Nov 2005 – Mar 2005
Mindanao State of University–Iligan Institute of Technology Iligan City, Philippines	
Bachelor of Science in Computer Science	Jun 1992 – Mar 1996
Misamis University Ozamiz City, Philippines	

Trainings

Linux Administration and Programming	Sep 21, 2000
Oracle Room, Mindanao State University – Iligan Institute of Technology Iligan City, Philippines	
Internet and Unix	Feb 27, 1999
Computer Center, Misamis University Ozamiz City, Philippines	
Webpage Development	Feb 20, 1999
Computer Center, Misamis University Ozamiz City, Philippines	
Local Area Networks and Cablings	Feb 13, 1999
Computer Center, Misamis University Ozamiz City, Philippines	
Software Development Using Object-Oriented	Sep 21, 1998
NTEP Room, Nippon Electronics Corporation Technologies Philippines Lapu-lapu City, Philippines	