

David Magda Toronto, Ontario, Canada
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Education

1997–2003 Ryerson University
Bachelor of Electrical Engineering (Computer Specialization)

Skills & Qualities

Proficient in administering and using Unix (Solaris, GNU/Linux & FreeBSD) systems

Proficient in several RFC protocols: SMTP, IMAP, DNS, HTTP/Web, NFS, NIS/YP, LDAP, DHCP

Knowledgeable about Mac OS X (Tiger, Panther)

Conversant with administrating Windows XP & 2000 and Samba

Effective programming abilities in Perl, Unix shell and C

Acquainted with Cisco routing and switching equipment

Punctual, fast-learner, reliable

Work well with others and independently

Work Experience

April 2005–January 2006 Alias Systems
Infrastructure Systems Administrator

- Supervised mail servers and spam filtering appliance
- Helping in migrating from a NIS-based authentication system to an OpenLDAP/Samba-based domain model
- User account maintenance on IRIX NIS system and Linux LDAP system (creation, deletion, locking, NFS mounts and homedirs)
- Helping users with technical problems on Linux, IRIX, and Mac OS X clients
- Investigate Nagios host and server monitoring alerts

November 2004–March 2005 Rogers Communications Inc.
Unix Administrator

- Ensuring 24/7 operation of mission critical Oracle databases and Sun ONE applicaiton servers
- Overseeing data integrity and proper running of backups via Veritas NetBackup

- Helped in upgrading SAN environment and installation of new EMC equipment
- Arrange a proper environment so that application development and testing can occur with minimal hassle
- Answering any questions that coworkers may have on Unix

May 2003–October 2004 Mpathix Inc.

Systems Engineering

- Rewrote and updated company online support centre and trouble ticket database using Perl, MySQL and Apache
- Monitoring and maintaining of deployed system
- Developing tools and scripts for system monitoring and maintenance
- Providing knowledge on the Sun Solaris UNIX operating environment

May 2001–August 2002 Electrical and Computer Engineering Department

Ryerson University

Electrical/Computer Specialist

- Assisted in managing over 300 Unix workstations & servers, and several dozen Microsoft Windows systems
- Primary individual in maintaining network cabling infrastructure
- Auditing the network for potential security issues and keeping current with security updates
- Upgrading core servers (DNS, Web, SMTP, IMAP, printer/LPR, DHCP) from Linux to FreeBSD 4.x
- Provided support to faculty, students and the Ryerson community
- Teaching assistant for two sections of a real-time operating systems course

Affiliations USENIX/SAGE — Full Member

IEEE — Full Member

References Available on request.