

Mark Nenadov

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Objective: To continue to grow and succeed in a career in Information Technology, specifically within the disciplines of System Administration and Software Development. To work on interesting and challenging projects.

Technical Skills Overview

- Software Development (Python, Java, C/C++, Pascal, Basic, VB)
- Software Design (OOP, Extreme Programming)
- Web Programming (Zope, PHP, Perl)
- Standards (HTML, XML, WML, WDDX, SOAP/XML-RPC)
- Database Systems (MySQL, PostgreSQL, Progress, Access)
- OS Administration & Support (Linux, Windows, FreeBSD, OpenBSD, SCO/Unix, MacOSX)
- Mail Server Administration (Dovecot, Postfix, Sendmail, Qmail, Qpopper)
- General Server Administration (Apache, vsftpd, dhcpd, Squid, Named, OpenSSH, IIS)
- Windows/Unix Integration (Samba, NFS)
- Security (SSH, PGP, SSL, Rkhunter, Iptables, Ethereal, Tripwire, Nmap)
- CAD Translation (CATIA, Cimatron, UG, STEP, IGES)

Linux – 8 years

Python – 8 years

Dovecot – 3 years

Apache – 8 years

PHP – 8 years

vsftpd – 3 years

MySQL – 8 years

Zope – 5 years

Postfix – 3 years

Relevant Experience

August 2005 – Present

Tool-Plas Systems Inc.

Oldcastle, Ontario

Systems Administrator

- Ongoing development and maintenance of a large-scale Zope-based Intranet systems
- Responsible for a domain of nearly 100 computers, including workstations and servers
- Administration of services such as IMAP/POP mail, FTP, NFS, Terminal Services, DHCP, HTTP, Proxy, and various license servers
- Assembling new workstations, upgrading server hardware, and providing technical support for users on and off site
- Receiving, converting, and recording incoming part data from customers
- Overseeing the backup process

May 2004 – Present

Python Byte Solutions

LaSalle, Ontario

Sole Proprietor

- Created the initial vision for this venture and established a client base
- Providing a variety of services such as software development, administration, web hosting, strategy consulting, and troubleshooting/support.

Apr 2003 – Oct 2004

Wheels Mall

Windsor, Ontario

Lead Software Developer

- Developed all new features in a Zope environment
- Successfully executed a major migration to a new Zope version and executed a key re-vamp to the system providing affiliate-level modularity

- Provided telephone support to clients and performed system administration duties

Apr 2002 – Apr 2003 eliquidMEDIA Windsor, Ontario

Lead Programmer

- Orchestrated the development of all new PHP-based web applications, including a couple of large projects for an entertainment news client
- Demonstrated a great degree of flexibility in various capacities by writing internal standards and proposals, mentoring co-workers, reviewing resumes for new hires, providing customer support, filling in for the system administrator, and evaluating new potential technologies

Nov 2001 – May 2002 Web Solutions Windsor, Ontario

Programmer

- Ensured the quality of a PHP system spanning several large projects
- Specialized in the maintenance and ongoing development of a large e-commerce operations management application

Apr 2000 – Mar 2001 Imanet Windsor, Ontario

Programmer

- Designed, developed, and implemented custom brokerage software including an SSL-based transfer tool, a PHP technical support system, and a Python-based NAFTA document generation system
- Assisted the support division with upgrades on Unix systems

Publication Credits

Books

- Python Cookbook 1st Edition – O'Reilly (Multiple code contributions), July 2002
- Python Cookbook 2nd Edition – O'Reilly (Multiple code contributions), March 2005
- XML and PHP – New Riders (Technical reviewer), June 2002

Education

University of Windsor (2008-Present)

- Working part-time towards a B.A. in Liberal & Professional Studies
- Good Standing, with a 10.5 / 13 cumulative GPA

St. Clair College of Applied Arts & Technology – Diploma of Technology (1999-2002)

- Graduated in 2002 with a perfect 4.0 GPA in 80% of the courses

Other Activities

- Served on the Information Technology Advisory Committee for St. Clair College of Applied Arts & Technology
- Member of USENIX Computing Systems Association
- Among the top 8,000 Amazon.com reviewers
- Served as the Chairman and Vice Chairman for a local fellowship group (2002-2003)