

Thomas Vachon
(603) 670-8149
tom.vachon@gmail.com

Address:
27 Jackson St. Apt 113
Lowell, MA 01852

Summary

I am an energetic Linux Systems and Network Engineer based out of the Boston, MA area seeking a challenging opportunity where I can leverage my experience to deliver positive results and new points of view in a management or team lead position.

Education

Rochester Institute of Technology – Rochester, NY

- B.S. – Applied Networking and System Administration, 2008
- Minor in Criminal Justice
- Concentrations in Information Assurance and System Administration

GPA of 3.25 (General) and 3.31 (PFOS)

- Deans's List 20041, 20063, 20071, and 20072 terms

Security Practices and Research Student Association Member

RIT Collegiate Cyber Defense Competition Team Member, 2008 Team

- Winners of the Northeast Regional Competition, participants in the National Competition
-

Career History

GameLogic, Inc

September 2008 – Present

An interactive marketing company, which utilizes the Internet for new player acquisition and player retention among casino and state lottery loyalty programs by offering structure rewards via online games

Operations Engineer

- Designed and implemented a cloud computing platform based on Amazon EC2 for new player acquisition, industry news, and ad banner serving for all of GameLogic's products and platforms
- Administered the corporate infrastructure consisting of 5 email servers running qmail, a Barracuda Networks Spam Firewall, dual NIS servers, 6 DNS servers running DJBDNS, 2 VMware vSphere 4 servers, a NexentaStor SAN, and 10 to 15 miscellaneous servers
- Responsible for all hardware under maintenance contracts including servicing and troubleshooting 3 IBM BladeCenters, 6 IBM Fiber Channel SAN's, multiple Cisco routers running OSPF and BGP, Cisco Pix Firewalls, and Kemp LoadMaster hardware load balancers.
- Participated in an on-call rotation for the entire production system and corporate infrastructure as well as scheduling regular maintenance windows for software and firmware updates of critical infrastructure
- Sole point of contact for all IT vendors and responsible for initial quotation and recommendation for all hardware and software purchases.

Zvue Corporation

February 2008 – September 2008

An online media company that ran eight large websites including two in the Alexa top 2000 rankings. The company focused on delivery of multimedia content including video, audio, and flash to end users.

Systems Administrator

- Planned and executed a major data center consolidation into two facilities including the live migration of 7 websites with minimal downtime.
- Administered 60 web servers (Apache/Lighttpd), 15 MySQL servers with replication, and various development servers
- Managed all in-house IT projects including a new network infrastructure, 802.1x wireless authentication, new virtualized development environments, and an ISP migration.
- Planned a complete re-architecture of a media sharing website including servers, network (switches/load balancers) and application servers

Xerox Corporation

(Intern and Part-Time)

May 2006-February 2008

Worked with the Developing Markets Group to run an online marketing website to allow from bottom of the chain resellers up to country-wide distributors as well as internal Xerox employees.

Junior PartnerNet Administrator

- Managed Oracle Portal based website's day to day web administration operations
- Worked closely with regional level content managers across the globe to ensure end-user satisfaction
- Worked with contractors to ensure the successful implantation of a SCORM online learning tool
- Managed the development, testing, and implementation of email marketing tool based upon J2EE and integrated into the Oracle Portal system.
- Implemented and managed a division-wide collaboration website
- Worked with technical group to ensure security, patch levels, and other critical R&D key to the portal and its underlying operating system and database

INNgenuity Software LLC

2006 – Present

Managing Partner in software and web development company – Part Time, Less than 10 hours a week

Chief Information Officer

- Managed the development of several websites with internal employees and outside contractors
- Managed two employees performing web development
- Worked with CEO and COO to write production requirements to deliver to software team for core Property Management System business

Skills

Proficient In:

- Network support and design
- Windows and Linux System Administration
- Microsoft Office Professional Suite including Projects
- Use and support of Windows, OS X, Debian and Redhat
- HTML, CSS 2.0, XML, Perl
- Computer and Server Construction and Maintenance
- Server and Network Services (Active Directory, DNS [BIND/DJBDNS], DHCP, WINS, LDAP, Kerberos, Exchange, Postfix, Zimbra, Apache, Tomcat, IIS)
- Oracle Application Server (including Oracle Portal)
- Wiki Administration (MediaWiki, Xwiki, Dokuwiki)
- Security Auditing Software
- MySQL Administration
- SQL 97 Standard
- Large Scale Server Deployments
- VMware 3.5/4.0 and vCenter

Working Knowledge In:

- Visual Basic
- MS-SQL, Oracle Administration
- PHP 4/5, ASP
- Sarbanes Oxley Act
- enCase
- PL/SQL
- Data center Security Administration
- Data center Management
- Server Backup, Recovery and Imaging Solutions

References Available Upon Request