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## Profile and Experience

Senior Systems Administrator with 7+ years experience in Windows Servers, Linux/Unix and basic TCP/IP protocols and services.

4+ years experience with VMware, Xen and other virtualisation technologies with a view to maintaining high availability networks including the use of Linux HA clustering software.

Hands on experience with multiple vendors' server class hardware including blade enclosures and SANs.

Deep understanding of SQL, Web, Mail, TCP/IP and other protocols and languages.

3+ years experience with 24x7 monitoring of servers and devices using Nagios, SNMP and other custom scripts.

Multiple project and client management roles throughout IT, legal and independent contracting career.

Experience in varied offices and industries including property, finance, education, government, sporting, technology and legal.

## Employment History

### Independent Contractor, RedSky, Dublin, Ireland June 2009 – July 2009

#### *Contracting Systems Administrator*

Maintained a number of Linux and Microsoft Servers for RedSky and its clients, including IIS, Tomcat, Apache and Database servers.

Implemented a monitoring system to report on health and status of servers.

Implemented updated ASP website for control and distribution of documentation to 3<sup>rd</sup> parties for a major client.

### Independent Contractor, FundAssist, Dublin, Ireland March 2009

#### *Network Administration and Review of Systems*

Short-term contract to audit and review systems and network.

Consulted with in-house IT staff to demonstrate virtualisation technologies and outline future direction of network.

Used Debian Linux to create an iSCSI SAN testbed environment and demonstrate the use of ESX clusters to provide a scalable platform for future growth and possible power savings.

Recommended specifications of hardware iSCSI san based on projections of requirements.

Implemented e-mail archiving and server monitoring utilities for continued use by in-house staff to assist with auditing requirements.

### Independent Contractor February 2009 – March 2009

#### *Outsourced Network Administrator/Systems Administrator*

Consultant to a number of networks for offsite support.

Project work included:

- review and support to Linux cluster used for hosting an ITV website including inspection of Database and Apache web server for performance issues;
- on-site support in Manchester, England for issue involving slow Cisco VPN performance to head office and IIS problems with Microsoft CRM; and
- run up of clustered LAMP stack for ecommerce site based on HP and Hitachi hardware with VMware ESX.

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**Neteffects, QLD, Australia**

**November 2007 – January 2009**

*Senior Systems Administrator*

Primary technician on Linux/Unix, Mac, Windows and Virtualisation (VMware and Xen) projects in an IT outsourcing company.

Responsible for the installation and ongoing maintenance for a large number of servers including Windows, Linux, SCO Unix, Solaris and VMware across multiple sites.

Responsible for specifying hardware purchases for projects.

Acted as third tier support and helpdesk for other in-house technicians and client's onsite technical teams and users.

Assigned and managed numerous projects such as:

- migration of an entire secondary school network, 10+ servers and 600+ desktops from Novell Netware to SUSE Linux/Windows running in VMware ESX with fibre attached HP SAN;
- implementation of a solution for archiving and record retention for a law firm's email communications using Exchange and third party programs for compliance with legislation;
- implementation of a remote disaster recovery site using Xen virtualisation running on SUSE Linux for multiple servers including Active Directory, eDirectory and MS SQL;
- specification and run up of VMware environment with EMC SAN to run ecommerce website using RedHat EL5, Apache, Tomcat and multiple databases;
- use of VMware to maintain legacy Unix accounting environment in a supportable format for legal firms auditing requirements;
- removing an incumbent administrator who had become hostile to our clients organisation. This including management of security of network post removal;
- using VMware to provide testing environment for developers and Systems Administrators to test changes prior to their application to a live system to avoid unnecessary interruption and down time;
- worked closely with Novell Technical support to diagnose and resolve issue caused by SUSE Linux core code; and
- modification of servers and networks to boost performance of a high traffic web site running Apache and complex PHP code through server configuration changes.

**Independent Consultant, Varsity Lakes, QLD**

**March 2007 – July 2007**

*Systems Administrator*

Responsible for the design, implementation and maintenance of a Windows and Linux network across three sites for a time critical business.

Work and projects included:

- setup and install of Microsoft CRM;
- establishing a clustered Linux solution to deliver Java based game;
- specification and purchase of hardware to run VMware to provide additional reliability and performance;
- design and deployment of Active Directory and exchange throughout organisation;
- installation and configuration of Nagios to monitor and report on network issues and security; and
- deployment of VPN using open source technology to link site offices

and configuration of corresponding firewalls.

**French commercial lawyers, Southport, QLD 2001 – March 2007**

*Law Clerk/Solicitor/Systems Administrator*

Commenced work as a Law Clerk while gaining my legal qualifications. At all times during my employment I was solely responsible for the firms IT infrastructure and this was my primary role.

Work and projects included:

- qualifying as a Solicitor and then working unsupervised, researching, generating documentation and liaising with clients then preparing matters for court;
- instigating and managing project to migrate firms network from Novell Netware to Windows Server with a Linux firewall and mail filtering solution;
- instigating and managing project to migrate servers to VMware;
- deploying Windows Mobile devices with appropriate security for senior legal staff;
- development of complex macros using WordPerfect and Microsoft Word to assist secretarial staff with their day to day operations;
- configuration of Linux and Windows ISA firewalls to maintain secure control over confidential files;
- enabling and managing external workers through VPNs, dial in and web access.

Specialised in Information Technology and Intellectual Property Law.

Specified all hardware, device and software purchases for the firm.

Duties also included drafting plain English legal documents to explain complex IT issues.

**Education**

**Microsoft Certified Professional: August 2007**

Installing, Configuring, and Administering Microsoft Windows XP Professional; Exam 270

Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure; Exam 291



**Admitted as Solicitor to the Supreme Court of Queensland November 2005**

On completion of all requirements I was admitted to practice as a Solicitor of the Supreme Court in Queensland, Australia.

**Bachelor of Laws and Bachelor of Information Technology 1999 – 2003**

Attended Queensland University of Technology, Brisbane, Queensland Australia.

Course included networking and programming subjects. Electives for Unix Administration, Information Technology Law and Intellectual Property were undertaken.

During this time I also extensively studied CCNA material.

**Personal**

I enjoy snow boarding and the mountains.

I have a valid clean Australian drivers license (issued 1998) and hold both Irish and Australian passports and citizenship.