

Daniel Mare's Resume

Current as at February 2014

Contact Details

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Highlights

Whilst working in a company consisting of 300 users across 8 sites internationally that grew by acquisitions, I recognised the need to consolidate systems:

- Inter-connected offices with site-to-site VPNs using Cisco routers
- Implemented Active Directory replacing many separate authentication systems
- Formulated formal IT Policy replacing disparate and de-facto policies
- Virtualised server rooms full of physical towers onto VMWare ESXi hosts
- Created the company's intranet page
- General responsibility for IT services managing team of 5.



Security+™ Certified



Certified
Support Professional



Education/Qualifications

Tertiary Qualifications

- B.Com (Accounting & Information Systems) – Curtin University
- CCNA – Cisco Certified Networking Associate
- MCSA – Microsoft Certified Systems Administrator
- CompTIA Security+
- ACSP – Apple Certified Support Professional

Secondary Qualifications

Institution: Rossmoyne Senior High School

City/Country: Perth/Australia

Year 12 TER of 96.8 (Accounting, Applicable Mathematics, Chemistry, English, German, Physics)

Received many academic awards throughout school in Mathematics, Accounting & Information Systems.

Self-taught HTML, Visual Basic & Delphi programming by age 12.

Employment History

Structerre Consulting Engineers

Start Date: November 2008
End Date: Current
Position: Systems Administrator

Shortly after starting initially in an IT Support capacity, the other IT staff members resigned in short succession after which I took on systems administration and general responsibility for running IT services for the company. The company rapidly grew leading to many separate legal entities, acquisitions, etc. to deal with.

IT environment includes:

- 8 physical sites nationally and internationally
- 200+ servers (O/S count incl. virtuals)
- 30+ physical servers
- 100Tb+ storage
- 10+ routers
- 20+ switches

Management/leadership responsibilities

- Budgeting (CAPEX, OPEX)
- Managing team of 5
- Recruitment of staff
- Performance reviews
- General responsibility for smooth-running of IT services and infrastructure

Systems administration responsibilities

- Extensive *nix skills (with many Linux'es, BSD-like systems, etc.)
- Windows: MSCA w/ extensive 2003, 2008 R2, 2012 experience.
- Active Directory & Group Policy design & implementation
- Windows Terminal Services.
- Virtualisation: VMWare vSphere, vCenter, ESXi. Parallels Bare Metals
- Storage (Design & Implement NAS'es & SANs, iSCSI, AFP, SMB, NFS)
- Power infrastructure, APC UPS'es, PowerChute.
- Backup strategy design and implementation.

Networking

- Complete network design experience (inter-site links, provider links, routing, switching, IP Addressing schemes, DNS, DHCP, etc.)
- VoIP, Cisco Unified Communications, Call Manager Express
- Configuration of networking equipment inc. Cisco, HP ProCurve switches – OSPF, 802.1Q VLANs, VRFs, trunking, link aggregation.
- Interconnected eight offices via Cisco site-to-site VPNs
- Secure Firewall configurations, ipfw, iptables.
- Cabling / Patch panel maintenance

Scripting / Programming

- Bash, Shell, PowerShell, VBScript, etc. for daily sysadmin automation
- PHP, MySQL, JavaScript, CSS, web skills. (Created bespoke intranet site)
- FileMaker database – automated recruitment workflow
- AppleScripts, VBA scripts, etc. for front-end automation.

Dr James Computer Specialists

(Part Time on weekends)

Dr James is a mobile computer repair shop for homes and small businesses servicing the Southern suburbs of Perth

Start Date: May 2009
End Date: December 2009
Position: Computer technician

Responsibilities/Achievements:

- Software troubleshooting – Windows XP/Vista/7, MS Office 2003/2010, Win Server 2003, etc.
- RAM upgrades and component replacements
- Virus/Spyware/Adware detection and removal
- ADSL & Internet setups
- Wireless network setups
- Data backup and recovery

Computer Expo

Start Date: March 2008
End Date: November 2008
Position/Title: System Sales Consultant

Responsibilities/Achievements:

- Consulted with clients and advised on the computer systems, hardware & software most appropriate for their needs.
- Exceeded all sales targets.

Web Development

Start Date: 2000
Occasional, ad-hoc web-development.

Skill Summary

Technical IT Skills

- Network – thorough knowledge of networking technologies, the TCP/IP stack, firewalls, VPNs, Cisco & ProCurve technologies
- Virtualisation – VMWare ESXi, Parallels
- Systems – Active Directory, Group Policy, WSUS, DHCP, DNS, Postfix, Spamassassin, Amavis, Squid Proxy, Cacti, Jabber, Samba, Winbind.
- Programming/Scripting – Strong skills in PHP, bash/shell scripting & AppleScript. Basic skills in C, Pascal, VBA, VectorScript, etc.
- Web Development – Strong skills in PHP, HTML, MySQL, JavaScript, CSS, Apache
- Operating Systems – Linux (have been using different distributions for more than 10 years), Very in-depth understanding and advanced user of Macintosh OS X (10.4 – 10.8 Server & Client), Windows (XP, Vista, 7, Server 2003 (MCSA), Server 2008)
- Other Software - MS Office (Advanced), OpenOffice.org (Advanced), VectorWorks (Basic), AutoCAD (Basic), MicroStation (Basic), FileMaker and a wide range of other Linux, Macintosh & Windows based applications.

Non-IT skills

- Having operated a few small businesses has helped me refine my strong sales and communication skills, general business skills and fostered my own initiative and creativity.
- My university studies have provided me with a solid accounting, budgeting, law & taxation foundation.

Languages

English (Fluent), Afrikaans (Fluent), German (Rudimentary)

Interests

Computers & Technology; Travel; Skiing; Squash; Rock climbing; Property, Business & Investing