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CV 2011–11 : James Christopher Murty

Employment:

03/2011–09/2011:

Magnus Advertising & Marketing – Network/Systems Administrator

Research, development, architecture, deployment, migration and integration of all public facing infrastructure and internal enterprise systems for a rapidly growing startup organisation launching a Daily Deals website in August 2011. Utilising service agreements with external service providers where possible, the solution is built on LAMP, using OpenLDAP, MediaWiki, Subversion, Google Apps for Business and SugarCRM supporting 30+ staff in two location in Australia - Pyrmont and Brisbane.

05/2006–01/2011:

Australian School of Business/University of New South Wales – 2IC IT Manager/IT Operations Manager

After the Australian Graduate School of Management and the UNSW Faculty of Commerce and Economics were merged to form the Australian School of Business I was promoted to IT Operations Manager and 2IC IT Manager. The Australian School of Business represents the largest Business/Management school in Australia with 800+ staff, 20,000+ students and 70,000+ Alumni. This role includes the management of teams of 5–15 IT Professionals while retaining my previous responsibilities for AGSM. A large focus of the last eighteen months of work has been the decommissioning and migration of services and hosts from the two previous organisations.

05/2006–01/2007:

AGSM – Network Applications Manager/Network Security Manager

Head hunted by AGSM to provide 2nd level technical support and training, maintenance and administration of 30+ servers, and operating systems including Linux, Microsoft Windows, Solaris, and hosted applications including Domino, Apache, Oracle, Postfix, eTrust SSO.

This role included the development and maintenance of security policy, active intrusion and vulnerability testing.

2003–present:

Independent Media IT consultant/technical writer/editor/System Administrator/web developer

Clients:

Sydney Film Festival

Edited 12 Interview/Podcasts for the 2006 Festival Digital Strand

<http://www.sydneyfilmfestival.org/>

Australian Macworld – Technical Writer producing how-to articles based on the UNIX underpinnings of Apple Computer's Mac OS X Operating System

The Heart Research Institute – Systems Administrator/Webmaster for the international renowned medical research organisation with 50+ doctors, scientists, students, researchers and general staff. Multiplatform computer systems – primarily Mac with several key Windows systems + SCO accounts system.

<http://www.hri.org.au>

Frankel Lawyers – Webmaster/Programmer responsible for the development and implementation of the website for one of Australia's leading IP and Entertainment/Media legal firms.

<http://www.frankellawyers.com.au>

Network Insight Institute – Media IT Consultant for the ICT-Media research and policy think-tank.

LAMP – Laboratory of Advanced Media Production, Australian Film Television and Radio School – Systems Administrator, Webmaster, Programmer, Editor, Podcaster, Lead Tech for LAMP and Interactive program. Three month contract whilst the digital media department were establishing its structure.

<http://lamp.edu.au> <http://interactive.edu.au>

Yoram Gross-EM.TV Pty. Ltd. including Soundfirm and Trackdown – Systems Administrator/Webmaster for children's animation production facility with 50+ staff. Multi-platform environment, computer systems with specialised animation and media tools, Mac and Windows desktops, servers, Editing systems using Final Cut Pro, audio systems using Pro Tools.

2000-2003 Beyond Online – Technical Manager/Encoding Suite Manager.

Responsible for the management, editing, encoding, hosting, and backup of all audio/video digital media assets. Liaison with internal and external clients to determine requirements for creation and deployment of audio/video media assets. Create/program media control components.

Sydney 2000 Olympic Games coverage for News Interactive and Fox Sports US, Apple Computer Inc.

- encoding, management of A/V components, also managed and defined work flow for all other components (Journalist text, thumbnail images) for the various publishing systems and hosting by the three teams (News Interactive, Fox Sports US, Apple)

<http://lovecuts.tv>

- encoding/management of all A/V media components
- QuickTime programming of "glue" components tying audio/video components to website interface

Telstra Broadband Channels:

- edit/encode/management of A/V components
- creation/programming of VR Panorama and object components
- QuickTime programming of video playback control interface

<http://www.rpmlive.tv>

- encode/management of A/V components
- creation/management of VR Panorama components

<http://www.australiansatwar.gov.au>

- compositing/encode/management of A/V components

Live streaming/webcasts:

ONYA Awards live from the Basement in Sydney 2000

Sydney Gay and Lesbian Mardi Gras 2002, 2001

2002 NSW Film and Television Office

Editor – *Adding Strings To Your Bow*
60 minute Documentary on Digital VFX

2001 NSW Film and Television Office

Editor – *How Long Is A Piece of String*
50 minute Documentary on Digital VFX

1996–2000 Beyond International – (MIS Department) MIS Support.

Established the MIS function and support services for:

Beyond International a major international film, and distribution company — 50+ staff

Beyond Productions a leading producer of science, sport, lifestyle and documentary

television content — 100+ production staff on short term contracts – high turnover

Primarily Macintosh based desktop computers with a few Windows based PC's.

Several Apple Macintosh Servers, SCO UNIX Server, NetBSD Server

Supported client applications – Microsoft Word, Microsoft Excel, FileMaker Pro,

Now Up-To-Date/Now Contact, various web browsers including Netscape

Navigator and Microsoft Internet Explorer, various mail clients including Claris

Emailer and Microsoft Outlook Express, and various specialist packages including accounting, film production and scriptwriting.

Supported server applications, Retrospect backup servers, Eudora Internet Mail Server, WebStar and Apache web server, BIND/DNS and MacDNS, Squid Web cache, Apple File Servers and NetAtalk, Apple QuickTime Streaming Server and video digitising facility

1994–1996 SydUtech – Technical Support. (Business Services, The University of Sydney — 6,000+ staff, 40,000+ students) Provided technical support, computer repair services, maintained web/file servers across the campus for all levels of

professional and academic staff, enrolled students and general public clients.

1993–1994 Campus Computers – Technical Support. (Coop Bookshop)
Provided technical support and computer repair services to staff, students and general public clients.

Additional Positions Held:

2003–present Sydney ACM SIGGRAPH – Board Member, Web Chair, and Webmaster

<http://sydney.siggraph.org.au/>

Areas Of Expertise:

Computer Hardware/Software troubleshooting, technical support of most platforms with a focus on Apple Computer solutions and UNIX[/like] operating systems

Extensive knowledge of a variety of operating systems and hardware platforms including Apple Computers (20+ years, hardware, software troubleshooting, maintenance, repair), Mac OS, Mac OS X, Mac OS X Server, DEC Alpha, i386 hardware, NetBSD, FreeBSD, OpenBSD, Linux – including RedHat, CentOS, SLES, Debian, Ubuntu, SCO UNIX, HP-UX, BeOS, Microsoft Window desktop and server solutions.

System Administration, server management, log processing (Apache, QTSS/ Darwin Streaming Server), WAN/LAN networking, routing, server specification, build, deployment, documentation and management, network security, data forensics

Extensive knowledge of many Internet services and applications including:

- http (Apache, WebSTAR),
- proxy/cache technologies (squid, Real Player Proxy, Apple QuickTime Streaming proxy),
- DNS/BIND,
- Subversion/SVN version control
- MediaWiki
- POP/SMTP/IMAP (Postfix, QMail, Courier IMAP, UMich IMAP) solutions (both Mac OS X and UNIX based)
- Regular creation of shell scripts (BASH) for system administration, scheduled tasks and maintenance
- PHP/HTML scripting for web.

Virtualisation

Working knowledge of virtualisation technologies including VMware Infrastructure Server, VMware ESX 3.5, VMware Server and Parallels Desktop, VMware Fusion – including building the hardware infrastructure from the ground up as well as building of templates, and maintenance of hosted appliances.

Non Linear Video Production including image and video compositing, photography

Final Cut Pro Studio – 10 years, Adobe Photoshop – 10 years, Shake

Video Compression – QuickTime, Flash, MPEG

Video Streaming

RTSP/RTP QuickTime Streaming Server (OS X), Darwin Streaming Server (FreeBSD, Windows 2000), MMS Windows Media

Qualifications:

2011 November

Certified Scrum Product Owner LASTing Benefits



2011 January

Certified ScrumMaster Scrum WithStyle



2010 November

PRINCE2 Overview Workshop Blue Maple Project Management

2009 February

ITIL V3 Foundations Certificate Proactive Services

2008 December

VMware Infrastructure 3: Install and Configure VMware Education Services

2004 October

Advanced Shake Compositing Australian Film, Television and Radio School (AFTRS)

2004 August

Shake Compositing 101 Australian Film, Television and Radio School (AFTRS)

1999–2003

Graduate Diploma, Internetworking, University of Technology, Sydney. Course goes towards Cisco CCNA as well as covering a wide range of network related topics.

1991–1993

Bachelor of Science, The University of Sydney majoring in Computer Science and Pure Mathematics

1990–2000

Various industry hardware and software certifications including **Apple Computer** and **Compaq**