

James Christopher Murty  
mobile:+61 417 265 781  
<http://james.murty.org>  
<mailto:james@murty.org>  
post:PO Box 220 Coogee NSW 2034

## CV 2014-01 : James Christopher Murty

### Employment:

#### **12/2011-present:**

##### **Winning Group - Infrastructure/IT Operations Manager**

Responsible for all digital assets and tools including servers infrastructure, networking, desktops, laptops, telephony, imaging, warehouse logistics equipment for a national online and brick and mortar retail group. I lead a team of 5 to support 550 staff in 15 locations in NSW, SA, QLD, VIC and WA. Utilising service agreements with several external providers where sensible, we make use of a lot VMware infrastructure internally, and cloud hosting services externally via providers such as Amazon and Google. Some of the more interesting projects in the last 24 months have included the rollout of a national WAN (MPLS over fibre) to all sites, deployment of VoIP to regional offices, migration of 200 staff to a new purpose built facility in Waterloo and the construction and fitting out of a brand new store in Redfern NSW.

#### **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 was built around LAMP, OpenLDAP, MediaWiki, and Google Apps for Business 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 role included the management of teams of 5-15 IT Professionals while retaining my previous responsibilities for AGSM. A large focus of the final eighteen months of the job was 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. 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.

<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.

**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.

**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.australialiansatwar.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

**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, 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 and management, network security, data forensics**

Extensive knowledge of many Internet services and applications including:

- http (Apache, WebSTAR),
- QTSS (QuickTime Streaming Server/Darwin Streaming Server),
- proxy/cache technologies (squid, Real Player Proxy, Apple QuickTime Streaming proxy),
- DNS/BIND,
- 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 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.

**1994–1996**  
**Compaq Certifications** including Compaq Service, Server

**1991–1993**  
**Bachelor of Science**, The University of Sydney majoring in Computer Science and Pure Mathematics

**1990–2000**  
**Apple Computer Certifications** including Apple Service, Laserwriters, WorkGroups servers, AppleTalk Technologies, MacOS X Server