Barney Desmond

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Ten-Second Summary

A hacker at heart and a sysadmin by trade, I *love* solving problems. I enjoy learning and discovering new things all the time. I pride myself on clear and concise communication with a no-nonsense attitude, and my ability to get along with people.

Employment experience

2007–Present

Anchor (web hosting provider) – Senior systems administrator

- Developed automation tools to allow L1 support staff to perform L2 tasks
- Wrote a large amount of heavily-used internal and public documentation
- Upgraded internal monitoring systems to implement escalation of alerts
- Forensic analysis and reporting following security breaches
- Mentoring of new staff
- Developed processes for rapid virtualisation of existing physical servers

August 2005–February 2007

Australian Customs Service – Immigration officer

- Passenger processing
- Providing legal compliance advice and assistance to the public
- PROTECTED security clearance

July 2005 - December 2005

University of New South Wales Library – Desktop support technician

- Face to face support for approximately 500 staff and student workstations
- Large-scale automated rollout of new workstations
- Assisted in design and deployment of a new Active Directory infrastructure

Education

2002–2006

Bachelor of Science (Computer Science)
University of New South Wales

Keywords

Operating Systems	Strong knowledge of Linux (primarily Debian and Redhat) and Windows
Languages	Lots of Python, shell, Perl, PHP, C, read-only exposure to Ruby, Java, etc.
Databases	PostgreSQL admin and extension, MySQL admin, some MSSQL exposure
Networking	Architecture, addressing, routing, debugging, performance, VPN, IPv6, firewalls
Security	Policy, risk assessment, reporting, auditing, analysis, best practice, crypto
Automation	Puppet, automated OS installation, scripting core unix utilities, cfengine
Webapps	LAMP stack, nginx, WSGI, Rails, Tomcat
People	Listener, amicable, professional, courteous, level-headed

Interests & activities

- Japanese language and culture
- Photography
- Costuming
- Cryptography
- Image metadata storage and indexing
- Custom hash-based filesystem index
- Software translation and localisation