

## Resumé for Anthony David

Extensive experience in the IT industry, with the last seven years specialising in Internet Gateway Administration and Security.

Previous experience has encompassed supporting high-end Solaris servers, TCP/IP networking, Internet services, distributed databases, technical sales support, hardware and OS system installation, MVS Systems Programming, Database Administration, Analysis, Design and Programming.

Have worked for mainframe, midrange and PC hardware suppliers providing technical support to sales staff and customers and have had account management responsibilities.

Contributed to Open Source projects such as Perl, pwgen, ntop, GNU Emacs and zangband.

Hold a current Highly-Protected security clearance.

### Career Profile

- August 2005 to present

Position: Internet gateway support, *Australian Bureau of Statistics*

Keywords: Cyberguard Firewall, MimeSweeper, Win2k3, Linux, Solaris

Firewall management, Internet 2nd and 3rd level support. Server installation, configuration and integration. Upgrade, test and deploy content management and authentication Internet proxy services. Deploy and support Linux webservers running Perl, Java and MySQL-based applicaitons. Provide mentorship and specialist advice on UNIX and Linux operating systems and Free Software languages and applications.

- July 2005 to November 2005

Position: Part-time Trainer, *ANU College*

Keywords: WinXP, Win 2k3, TCP/IP

Delivered the practical component of a Network Engineering Diploma

- June 2005 to August 2005

Position: Solaris Consultant, *Department of Finance and Administrative Services*

Keywords: LDAP, Solaris 10

Installed and configured LDAP-based indentity management system.

- July 1999 to March 2005

Position: Internet Security Administrator, *Department of Employment, Workplace Relations and Small Business(DEWR)*

Keywords: Internet, Firewall, Risk Assessment, Security Management, Firewall-1, Routers, Solaris 2.8, Squid, Apache, Content Keeper, Tripwire, ZoneLabs Integrity Server, Perl, C

Developed Internet application security guidelines, particularly for email generation and interagency information exchange;

Provided security assessments of proposed Internet applications;

Designed, deployed and supported application hosting within DEWR's infrastructure;

Evaluated and deployed web filtering products. In particular Smartfilter and ContentKeeper;

Configure CISCO routers, Firewall-1 and TIS FWTK proxies to implement Internet Gateway security policies;

Designed and developed an fwtk authorisation model for Internet access to an internal application;

Tracked internal inappropriate usage of email and www facilities;

Developed an automated reporting method of proxy usage across multiple http proxies.

- July 1999 to March 2005

Position: Internet Security Consultant, *ABCI, Centrelink, DITR, ADFA*

Keywords: Gauntlet Firewall, PIX Firewall, MS DNS and DHCP, Server compromise recovery

Reviews of Internet management and services.

Investigation and recovery of a compromised web server.

- September 2002 to present

Position: Website developer

Keywords: PHP, Perl, MySQL, Linux

Part-time development of online system for managing proof reading service delivery.

- February 1997 to June 1999

Position: Systems Administrator, *Comcare Australia*

Keywords: Internet, Checkpoint Firewall, SPF 200+ Firewall, SOCKS proxy, Solaris, TCP/IP, RAID, Oracle, Perl, Java, Netscape web and proxy servers

- November 1995 to February 1997

Systems and Network Administrator, *Department of Immigration and Ethnic Affairs*

- September 1995 to November 1995

Systems Administrator, *National Food Authority*

- June 1995 to September 1995

System Administrator, *Department of Arts and Administrative Services*

- December 1992 to May 1995

Senior Systems Engineer, *Data General Australia Pty Limited*

- August 1991 to November 1992

Consultant, *Australian Technology Resources Pty Limited*

- April 1988 to May 1991

Marketing Systems Engineer, *Amdahl Australia Pty Limited*

- April 1986 to March 1988

Technical Support, *Commonwealth Department of Veteran's Affairs*

- April 1986 to June 1986

Programmer, *Commonwealth Department of Finance*

- May 1985 to March 1986

Salesman, *Computer Engineering Sales Pty Limited*

- March 1982 to May 1985

Programmer, Analyst Programmer, Data Base Administrator, *Commonwealth Department of Health*  
OS/VS COBOL, MVS, Structured Analysis and Design, IMS DB/DC, FOCUS

## Personal Information

Name: Anthony John David

Education and Training: Firewall-1(Sun), Cisco PIX(Sun), Network monitoring(Netcool) Various Unix tutorials with SAGE-AU , AUUG and linux.conf.au. Presented courses in Unix, Perl and Network Administration. Extensive training in MVS, DB2 and SNA by Amdahl and Commonwealth Dept of Health.

Completed studies towards BSc - Botany, Computer Science, Adelaide University(1978-1981), Current Part-time study BSc(REM) - Mathematics, Palaeoenvironments and Marine Geoscience, ANU (2003-present)

Certificate IV in Assessment and Workplace Training (ANU College, 2005), First Aid Certificate (Allens, 2005), Mathematics Bridging Module 2 (ANU College, 2004), Mathematics Bridging Module 3 (ANU College, 2004), Certificate Level 4 in Japanese Language (Australia-Japan Foundation, 1986)

Address: 2/8 Henslowe Place Melba ACT 2615

Telephone: 02-62581385(h) 0414581385(m and w)

Email: [adavid@adavid.com.au](mailto:adavid@adavid.com.au)