

David Rozadilla

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

Education

- 2006 – Started my part time further education at the University of Wollongong for my degree in Computer Science majoring in Software Development And System Security.
(Expected completion 2016, Currently have two subjects, Math121 and algorithms CSCI203 before graduation)
- 2014 - Working with Children certificate and ASCIA anaphylaxis Australasian schools Certificate
- 2012 - Certificate III in Government Services.
- 2004 – St Josephs Catholic High School – Completed my HSC with excellent results.

Technical Experience

Operating systems

- OS X, OS X Server, IOS
- Solaris
- Linux (Ubuntu, Debian, RedHat)
- FreeBSD
- Windows xp, 7, 8, Windows 2008, 2012 server

Virtualisation/Cloud Technologies

- VMWare vSphere, ESX, ESXi
- XenServer, Xen hypervisor
- Experimenting with CloudStack, OpenStack for learning experience

Storage

- Oracle ZFS Storage Appliance
- FreeNas/FreeBSD ZFS file system solutions
- CIFS/SMB, NFSv3, NFSv4, AFP, rsync

Network

- IPv4, IPv6, TCP, UDP, C++ Socket Programming
- Cisco IOS
- Linux ipfw/iptables
- 802.11 (wireless networking), Aruba, Ubiquity networking, Point to Point
- radius server

Programming/Scripting

- PHP (currently learning Zend Framework)
- MySQL, PostgreSQL, SQLite
- HTML5 Javascript, CSS
- c/c++, gcc, g++ and JAVA
- sh, bash, shell, powerscript
- Git source management
- Currently learn xcode, metal and swift2 programing for IOS

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Security/Monitoring

- SNMP
- Zabbix monitoring and triggers, infrasite
- Knoppix/backtrack Linux
- Encryption techniques including DES, AES, RSA, SSL Certificates, Hashes, Radius, Public key certificates, Kerberos

Services

- Web – apache, IIS
- RDBMS & DBA– MySQL, Postgres, MSSQL
- DNS – Bind (Mac OS X, MS DNS)
- Mail – Sendmail, Postfix, MS Exchange, Exim, roundcube
- Networking - Proxy servers, filtering, SquidGuard/Squid, DansGuardian
- VoIP/SIP – Asterisk/FreePBX
- Directory Services – Open Directory, MS Active Directory
- OS Deployment – DeployStudio, netboot, multicast restore, Munki, group policy SCCM, Profile Manager

Employment History

Wingecarribee Shire Council - ICT Support

2015

Working at Wingecarribee Shire Council, I was appointed to provide Technology and infrastructure Support across a large demographic and remote area with a vast array of different technologies. I was required to provide support for Information Technology and Infrastructure, wired and wireless applications as well as servers, Desktops, configuration and installation of Mobile devices and more specialised information systems such as InfoCouncil and TechnologyOne.

Remote locations ranged from Water treatment applications, sewer, Resource recovery, live stock exchange, pools, and information centres where communication across locations was often done via p2p wireless links.

I was also required to raise purchase orders and purchase equipment or services in a procurement like system.

I was also responsible in providing technical support for users as well as maintain the asset and loan registers.

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System / Network Administrator & Technical Support - Kiama High School

2009 - 2014 / 2015 - 2016

I am the Systems Administrator for Kiama High School's 300+ Mac OS X Laboratory machines, 50+ windows Desktops, staff laptops, 600+ student laptops, 10+ Mac OS X Servers, 4 Windows 2012 servers and a hand full of Linux servers. In addition to this I am also responsible for the Oracle ZFS storage platform and providing all network core services such as mail, web, routing, proxy services, File sharing, DNS, DHCP, OD authentication, AD authentication, Backup services and all aspects of wired Network and Wireless Network System Security.

I also provide server side user application service delivery such as attendance, Database Administration, Student Welfare Database, School Intranet, Student Reports platform, Staff and Student Timetables, Moodle, Wikis, and Desktop SOE's and deployment just to name a few.

Recently I have successfully Virtualised Kiama Highs server environment. A feat I am particularly proud of to further future proof the school while providing a higher level of service automation and reliability for clients.

I have also recently upgraded WiFi access through out the school in a revamp of the Wireless system through the use of Ubiquity Access points and a centralised Ubiquity controller/server

The latest achievement I have almost finished is the Implementation of "Follow Me Printing" using a Papercut MF environment. This has been a remarkable project that I have successfully researched, Planned, Designed, and am currently Implementing and Provided training for. This will included a culture change over time.

IBM / ANZ Branch Server Refresh Project (Team Leader)

2014

While working for IBM I was a Team Leader in the server refresh project which involved replacing and installing new Server equipment thought out the ANZ Branches along the south coast region.

Commonwealth Bank / Work Experience

2013

During my two weeks work experience, I was assigned to work with Daniel Rispoli as my main point of contact. During my time I moved around from team to team to watch and learn the banks systems and processes. This ranged from Installing new hardware, Comissioning new virtulised operating systems, Network operations, Service operations and Database administration. Here I was part of the live production team where I was exposed and working on the live enviornments of the bank with services that where provided to its customers.

I.T Consultant - David's I.T

2012 - 2014

I started a part time business in providing services such as Data Recovery, I.T Support, Advice, Planning, Trouble Shooting, and Small Application Development. While my customer base was not large, This business remained a project that complimented my current full time employment.

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System / Network Administrator & Technical Support Bellambi Public and Oak Flats Public School

2005 - 2009

While working with these two locations I successfully prioritised my time between the two campuses while providing the same services and support in my current job (Kiama High School). During my time I was working closely with the teaching staff in developing an intranet site that contained a collection of teaching resources that was easy to use and navigate. I still provide advice and direction post employment.

Referees

- **Graeme S** - Former Principal Kiama High School Now Director Public Schools South Coast- Ph: 02 4267 ****
- **Matt S** - Former Acting Head teacher of Computing Now software Engineer at AffinityLive – ph 02 4232 ****
- **Daniel R** - Former Commonwealth bank Database Administrator Now ES Productivity Manager at Commonwealth Bank – ph 0431 560 ***

***Full Details Available on Successful Application