**David John Andrew**

**Tel: 07958611636**

**Profile**

An experienced level 3 IT engineer with 20 years’ experience delivering information technology solutions to various types of business, focusing on Windows Server operating systems, Active Directory Exchange and SQL Server and Virtualization technologies.

**Career Overview**

**Telstra (Cloud Solution and Services) Dec 2012 - Present**

**Cloud Engineer**

* Providing cloud services to various customers using Telstra CSX cloud portal and traditional tailored hosting environments located in UK USA Singapore and Australia.
* Assisting customers in the design implementation and management of the following technologies using high availability methods where appropriate, Windows 2003, 2008-2012, VMWare ESXi 5.5 - 6.0, Hyper-V, Active Directory, SQL Server 2005-2012, Exchange (2003-2013), DNS, DHCP, DFS, RDS, WSUS, SCOM
* On-going deployment and support of ESXi infrastructure on HP c7000 blade chassis, managing 20+ blade servers and 1000+ virtual machines across datacentres in London, USA, Singapore, Australia.
* Additional soft skills include automation using scripting and basic programming skills using PowerShell C\C++ PHP and Transact SQL, HTTP\CSS. Basic configuration and administration of Linux distributions, Ubuntu and Centos.

**Projects**

* AD Exchange 2013 SQL Server 2012 SCOM design management and support for various private cloud customers.
* Design and deployment remote desktop services (RDS) Windows 2012 for customer application and server access using SSL Certificates.
* Migration of customer infrastructure into new Singapore datacentre.
* Design and deployment of customer environment located in USA and Australia using HP c7000 chassis and BL460 servers (on-going).
* IP address management import using PHP and MySQL on Centos7.
* Process definition and documentation for all customer installations.

**Adapt Dec 2008 – Oct 2012**

**Senior Systems Administrator**

* Responsibilities include providing 24/7 shift support for various computer systems including Active Directory, Exchange 2003/2010, VMware ESX hosts, Clustered SQL Server 2005, 2008 Domain Name Service (DNS), DHCP, DFS.
* Responsible for Adapts Exchange 2003-2010 migration.
* Responsible for AD and Exchange 2003-2010 migration of customer the The Access Group ([theaccessgroup.com](http://theaccessgroup.com)).
* Responsible for Adapt installation configuration and support of Lync 2010.
* Installation and management support of Aegis SQL 2005 & 2008 Cluster to support SharePoint services.
* Migration of Aegis servers from News International data centre to Adapts data centre at Global switch and Goswell Rd.
* Migration of Adapts Active Directory domain to 64-bit hardware.
* Installation and migration of Adapts Blackberry services from BT to Vodafone.
* Consolidation of Adapt physical servers to virtual server infrastructure running on VMware ESX Server 4.0.
* Management and support of Adapt and Aegis Media VDC (Virtual Data Centre) running client virtual machines on VMware ESX VSphere 4.0.
* Active Directory user group and organisational unit management, scripting using Power shell and VBScript, group policy management, Server Administration, Exchange system administration and Server performance monitoring, documenting processes and procedures, SQL Server Administration (2005,2008) and Exchange 2010 administration.

**News International Jan 2006 – Dec 2008**

**Windows Infrastructure Analyst**

* Senior engineer responsible for Active Directory and Exchange 2003 E-Mail infrastructure for major Newspaper distributor in England for 2000+ users.
* Activities included Blackberry Pilot UAT and implementation for 1000+ users, installation of Windows DFS, Business continuity design implementation and testing at site in Peterborough.
* Providing professional IT Services to Kent Messenger during migration from NT4 to Windows 2003 Active Directory and Exchange 5.5 to Exchange 2003.
* The implementation and support of Autonomy Zantaz e-mail Archiving solution and consolidation of user personal folder (PST Files) on file servers

**Interoute Communications Ltd May 2003 – Jan 2006**

**Systems Architect (Windows 2003 Active Directory and Exchange 2003)**

* Responsible for the design implementation and migration of NT and Exchange 5.5 to Windows 2003 Active Directory and Exchange 2003.
* DHCP and DNS migration from UNIX.
* User and group migration from NT to Active Directory.
* Server consolidation and site management covering the following countries, UK, France, Germany, Italy, Netherlands, Belgium and the Czech Republic.

**SchlumbergerSema June 1998 – May 2003**

**Senior Technical Analyst**

* Providing 3rd line NT Technical support/administration consultancy to existing systems (20+ Compaq Proliant Servers using Compaq Insight Manager).
* Responsible for NT/2000 Active Directory Infrastructure and Storage Area Network (SAN), Including SQL Server 6.5 & 7.0 Servers, Exchange 5.5, Lotus Notes 5.08, SMTP Minesweeper RAS (Ace Server and Secure-id) Network Associates Antivirus (Groupshield, Netshield) Checkpoint Firewall Management 4.1, IIS 3.0 Windows 2000 workstation and server including Clustering Services, SMS 2.0, DHCP, WINS, DNS and Intranet NT Servers.
* Projects delivered included the migration of 500 CCMail users to Microsoft Exchange, the implementation of Remote Access Server (RAS) using Ace Server and Cisco Secure V2.1; responsible for creating a standard workstation system build for the Company using Ghost 5.1.

**Education & Achievements**

Configuring Exchange Server 2010 70-662 Oct – 2012

VMware Certified Professional 4 Oct – 2010

Internetworking with Microsoft TCPIP on NT 4.0 Oct - 2000

Microsoft Administering SQL Server 7.0 July - 2000

Microsoft Network Essentials 70-58 March - 2000

Microsoft Supporting NT Server 4.0 in the Enterprise 70-68 October-1999

Microsoft Supporting NT Workstation 70-73 May - 1999

Microsoft NT Server 4.0 70-67 March - 1999

**University of North London 1988 - 1989**

HNC Computer Studies (Distinction)