

Daniel Langenhan

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Profile

German Citizen and Australia/New Zealand Resident

Daniel is a Virtualisation expert with formidable skills in Architecture, Design and Implementation for large multi-tier systems. His experience and knowledge of process management, Enterprise level storage, Linux and Windows Operation systems has made him and his business a highly sought after international consultancy in the Asia Pacific and European regions for multinational clientele in the areas of Finance, Communication, Education and Government. Daniel has been working with VMware products since 2002 and is directly associated with VMWare since 2008. His proven track record of successful integrations of Virtualisation into different business areas while minimising cost and maximising reliability and effectiveness of the solution for his clients.

Daniels expertise and practical approach to VMWare has resulted in the publication of the several books.

One of his highly respected and sought after skills is to provide an interface between different tiers of cooperate environments as well as being able to transfer complex concepts.

Some examples of his contributions to the organizations Daniel has worked with include:

VMware

Provided crucial advisory, implementation and review services to a wide range of customers across the Asia Pacific and the European region in Cloud, Cloud automation as well as operation readiness and DR. The range of customers assisted spanned military, state and federal government, banking and finance and law enforcement. The advisory services provided enabled these organizations to be able to effectively deploy virtualization platform(s) while significantly minimizing their risk profile and vulnerability to external and internal threats.

After transferring from Asia pacific to European operations more focus was put on automation as well as disaster recovery and operational readiness.

This role involves presenting to key holders as well as training of IT personal. Most of his work is done on an enterprise or large enterprise and covers the fortune 500.

Telstra

Designing and implementing a large fully automated internal cloud offering for Telstra integrating and utilizing available automation tools from various vendors. Utilizing the full VMWare stack (vSphere, vCloud Director, SRM, vShield, vCops, Chargeback).

Victorian Government

Technical Project Manager, for the design, implementation and testing of the Whole of Victorian Government DR Solutions. This involved, auditing existing solutions, estimation of future growth, and manage and align architecture efforts for the Whole Victorian Government. The buildup and handover of this totally virtual DR solution included P2V (Physical to virtual conversion) planning, scheduling, managing and execution.

Consulted on the creation of the conceptual enterprise level architecture and associated business case documentation for the Whole of Victorian State Government ICT shared service initiative that gained cabinet approval to proceed and secured a \$90 Million funding allocation.

Melbourne Business Boosters

As CEO and primary consultant Daniel works with first tier clients as well as with smaller companies, allowing to bring Enterprise design criteria's and experience to smaller clients allowing them to scale their IT requirements in the right way.

Daniel is currently working in Europe for first tier clients and VMware Europe as a freelancer.

Publications

- Instant VMware vCloud Starter, Pact Publishing, February 2013
- VMware View Security Essentials, Pact Publishing, July 2013
- VMware vCloud Director Cookbook, Pact Publishing,, October 2013
- VMware vRealize Orchestrator Cookbook, Pact Publishing, February 2015

EDUCATION

Graduating as Diplom Physiker, (Master of Physics), Johannes Gutenberg University of Mainz, Germany. (1993 – 2000)

Subsidiary subjects (Bachelor Degree equivalent): Computer Science (Software Engineering), Astrophysics

PROFESSIONAL BACKGROUND

- VMware Technical Sales Professional (VTSP)
- VMware Sales Professional (VSP)
- VMware Certified Professional (VCP)
- RedHat certified Professional (RHCE)
- Microsoft Certified Professional (MCP)

Language

- German (Natural)
- English (Negotiation)
- French (Conversational)

EXPERTISE

Accomplished in architecture, consulting, presales, technical design, delivery & leadership roles Strong skills in client and customer expectation management and communication. Demonstrated capability to technically lead project teams from inception/design to operational handover. Proven ability to research, procure, implement and transition new business services to operational status. Effective and timely critical incident management/escalation/troubleshooting abilities

Employment

March 2006 - Current	Melbourne Business Boosters PTY LTD
	<i>CEO Melbourne Business Boosters PTY LTD</i>

	<p>Providing Architecture, Design and Consulting. Contracting to various customers as well as to VMware, NAB, Telstra and so on. Melbourne Business Boosters is in cooperation with vLeet GMBH Germany for its European operations. Before creating a business structure Sole trader from 2005 -2006</p>
March 2013 - Current	VMWare International (EMA)
	<p>Working as a senior consultant for vSphere, SRM, operational readiness and management vCloud as well as automation for major German as well as European clients.</p>
Juli 2012 –March 2013	Telstra
	<p>As a Cloud Consultant, Daniel is responsible for the VMware component of constructing an internal cloud. This internal cloud offering will encompass full automation utilizing the VMware, Netapp, Cisco and Juniper automation tools.</p>
December 2008 – October 2012	VMWare International (APAC)
	<p>As a Senior Consultant in Strategy & Operations for the Asia Pacific Region, Daniel is responsible for the design and implementation of Virtual Infrastructure and Cloud solutions for high profile clients in realms of Government (Federal and State and International), Military ,Finance and Banking and large enterprises. APAC Technical Specialist for Cloud and Cloud automation products.</p> <p>Responsibilities include:</p> <ul style="list-style-type: none"> • reviewing and improving client architecture in virtualization, • It Security and Application Development, • Project Management, • Customer Relations and Reporting to Stakeholders, • Training other consultants on the concepts, architecture, implementation and management of Operational Readiness for Virtual Infrastructure (National and International) • Developing presentation materials, technical documentation and knowledge transfer to customer staff & other VMware practice consultants and partners. • Design and implement VMware Products into customer environments, while adhering to customer IT needs and constrains. • Working with a diverse selection of customer employees from senior business & IT management to Project Managers and System Administrators. • Ensuring alignment between people, process and technology for escalated process and technical issues relating to Virtual Infrastructure and the organizational / shared services environment. • Develop Customer specific Architectures and Documentation. • Architecture of Enterprise Clouds in several mayor fortune100 Organizations.
June2009-Feb 2012	VSSLABS, Singapore
	<p><i>Designer Architect for Cloud Based Virtualization management system.</i> <i>Development team lead</i> Developed a concept for a cloud based virtualization management system. Designed and architected this solution and lead the Development team in the development and test phase. The product is now on the international market.</p>
Feb 2008 - December 2008	Department of Finance and Treasury Victoria (I&TS)
	<p><i>Hosting Solution Architect/SME</i> Consulted on the creation of the conceptual architectural design of, and associated business case documentation for, the Whole of Victorian Government’s shared IT service initiative (Efficient Technology Services). Provided advisory on all aspects of the lifecycle of shared services operations including service architecture (including working closely with Enterprise Architects for integration of</p>

	<p>solution into existing WoVG Enterprise Architecture), service descriptions, costing, staffing/resourcing and ongoing service management / operational requirements.</p> <p>Business case was successful in gaining cabinet expenditure review committee (ERC) approval to proceed & secured AUD\$90 Million+ funding allocation.</p> <p>Responsibly included:</p> <ul style="list-style-type: none"> • Develop funding plan • Research of new and emerging technologies for Green-IT and workplace economic • Present to the stakeholders of the whole of Victorian government • Audit of existing infrastructure and strategies of Departments and agencies
August 2007 – Feb 2008	Department of Finance and Treasury Victoria (I&TS)
	<p>Technical Project Manager for DR and Server Consolidation and Virtualization</p> <p>Enabled the Victorian Government to implement their DR strategy and server consolidation, according to the aggressive timetable required to support their business initiatives while reducing/eliminating substantial ongoing maintenance costs.</p> <p>Provided key technical consulting, implementation advisory and technical program management across a range of projects including server consolidation, SAN storage & backup and DR implementation as well as the migration of all server and services infrastructure from physical to virtual servers, to support this major upgrade to the department's range of technology platforms.</p> <p>Responsibly included:</p> <ul style="list-style-type: none"> • Backup implementation • Technical Project Managing of Server consolidation and virtualization • Development and improving of existing ICT strategies • Managing Asset Audits • Auditing ITC spending and Licensing , resulting in reduced spending • General technical consulting in virtualization and DR strategies • Implement Incident escalation procedures • Establish contact and incident management
Dec 2006 – June 2007	AIG Australia, Melbourne, Australia
	<p>Linux Designer / Engineer expanding local structure and audit compliance</p> <p>Designing and implementing transition of business critical software from Solaris to Linux based infrastructure</p> <p>Responsibly Included:</p> <ul style="list-style-type: none"> • Maintain and audit IT security standards • Transition IT security mechanism between systems • Redesign/reemployment IT security mechanism • Pass head office IT Security Audit
April 2005 – Dec 2006	National Australia Bank, Melbourne, Australia
	<p>Global infrastructure - Unix/Linux Engineer</p> <p>Supporting, implementing and engineering Linux and Solaris based solutions for global banking. The role required strong leadership through with other departments and groups.</p> <p>Responsibly Included:</p> <ul style="list-style-type: none"> • 24/7 global last level support for business critical systems • Engineering SOX compliant auditing tools • Log analyzing and threat analysis • Streamlining and redesigning DR procedures • Auditing existing infrastructure for server refresh and virtualization project • Supporting Australia's first large scale virtual development environment.

March 2005	Permanently relocated to Melbourne, Australia
May 1997 – March 2005	Langenhan Computerdienstleitungen, Mainz, Germany
	Owner and Director Specialising in IT security consulting, training and secure network solutions for SME clients though out Germany.
May 1998 – March 2005	Chamber of Industry and Commerce (IHK) Multimedia Akademie Mainz Trade Corporation(HWK) TÜV-Akademie
	Freelance professor, IT Security and IT Management Delivered compelling training services to a range of multinationals including KPMG, Thyssen Krupp and IBM
April 1996 – May 1997	Conversa GmbH, Bad Kreuznach, Germany
	Network Administrator / WebPage design / Real estate and Bond sales Successfully integrated domain knowledge of real estate and bond markets to develop an Internet solution that enabled online advertising and marketing. Gained extensive experience in servicing the Japanese market.
May 1995 – April 1996	AWD (Financial strategists), Wiesbaden, Germany
	Freelance Business consultant. Provided effective sales and account management, resulting in rapid and significant increase in sales volumes.

Technical Skills & Experience Summary

Frameworks/Methodologies: ITIL, TOGAF, PRINCE 2

Security: Security Hardening, Penetration testing, Vulnerability / Threat assessment, SOX Compliance design/verification, Patch Management, Endpoint security, Firewall configuration, Forensics and Log analysis processes, DMZ design and configuration, VPN design and configuration

Virtualization: VMware vSphere infrastructure, Complete VMware product range, Plate Spin Converter, ZEN and XEN experience. 3rd level business integration and automation of virtualization.

VMware products: Orchestrator (vCO), vCO Programming , Cloud Director (vCD), Site Recovery Manager (SRM), Operations Management Suite (vCOPS), Workstation, View (Desktop Virtualisation), ThinApp, Converter, , vShield, ESX/ESXi, vRA (formally vCAC) vRealize Automation.

Storage, HA & Backup: EMC and Netapp SAN architecture, NFS, SMB, iSCSI, DAS, NAS, Veritas Storage foundation and Cluster Service for Linux/Unix

Microsoft: Microsoft Desktop and Server technology, MS Exchange Server, MS SQL Server, All MS-Office products.

Linux/Unix: SUN Solaris, RedHat Enterprise Server , Suse Enterprise Server, IPTable Firewall, DMZ and Firewall Security,Novell Open Enterprise Server

Databases: Data base design, Microsoft SQL Server, MySQL, Access

Network: Routing, Firewalls / DMZ's, Cabling (BNC to Fibre), VPN Connection, Wireless, BMC Patrol, NIS, NIS+, AD & LDAP, Cisco 1000v

Programming Languages: Turbo Pascal, Delphi, C++, Visual Basic, VB.net, HTML, XML, DHTML, CSS, JavaScript , PHP, XML /XSL, ASP.net, c#, Perl, Bash

Internet: Website Design, LINUX, APACHE, MySQL, PHP Interaction, Macromedia Tools, Joomla

Hardware : HP Blades, Blade Enclosure (C7000), HP Virtual Connect, HP Insight Control,

Databases: Microsoft SQL, Oracle, MySQL, Postgres

Storage: SAN, NFS, NAS, NetApp, EMC

Project Skills: Project Management, Documentation, Process Management, Technical Writing

List of Clients

Please be advised that many clients cannot be listed due to conviviality and security.

- Department of Defence Australia, AU
- Department of Defence New Zealand, AU
- Department of Human Services (Vic), AU
- KT (Koren Telecom) , South Korea Seoul
- Shinhan Bank, South Korea Seoul
- Country Energy, AU
- Austalian Federal Treasury, AU
- JLT, AU
- Siemens, DE
- Ebay
- Telstra, AU
- QLD Police, AU
- IASBET, AU
- Heinz, AU
- VSS Labs, Singapore
- Bureau of Meteorology (Federal), AU
- Department of Treasury and Finance (SA), AU
- Department of Treasury and Finance (VIC), AU
- Heath Department, NZ
- Department of Finance (Canberra), AU
- Red Cross, AU
- Westpac, AU
- Centerlink (Federal),AU
- ANZ, AU
- TRUenergy, AU
- National Australia Bank (NAB), AU
- ROCHE, ES
- TUI, DE
- Generali, DE
- Vodaphone, UK and DE
- Siemens, DE
- Mettler Toledo, CH
- GRZ Bank, AT