

Daniel Langenhan

Cloud and Virtualisation
Architect

Australian Permanent Resident and German Citizen

Experienced Cloud and Automation Architect offering more than 15 years of experience in demanding environments focused on producing private and public Clouds and Automation Solutions using vRA, vRO, NSX-T, Docker, Kubernetes and AWS. Extremely broad skilled and certified across a range of different subjects such as Virtualization, Container, Networking, Storage and Consulting.

Skilled in directing development with creative and performance-oriented approach. Well-organized and customer-focused with proven skills in project management and team leadership.

Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements.

Diverse international experience with Fortune 500 Companies in national and international deployments.

More details can be found on

<http://langenhan.info>

Personal Info

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Webpage

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Work History

2022-05 -
current

Concierge Consulting - Expertise on demand (Langenhan.Solutions, Strasbourg)

Providing Concierge Consulting to various mid- and enterprise-level companies in Europe, US and Australia.








Architecture, Automation, Infrastructure and Cloud Consulting are my main business.

We consult in Security, Cyber defence, Automation, ISO 27001, infrastructure (HW and Cloud) and more.

We support ANY VMware Product (including NSX) as well as AWS, Azure and DELL, HP and IBM products.




05.2022 Relocating to Strasbourg, France

Skills

VMware Virtualization	 Excellent
Cloud / Automation	 Excellent
Documentation	 Very Good
Team leading	 Good
Training	 Excellent
Project Management	 Very Good
Problem resolution	 Excellent

[Please see webpage for full skill list](#)

Languages

German	 Native
English	 Superior
French	 Intermediate

**2020-01 –
2022-05**

Product Owner Private Cloud

Monash University, Melbourne

- Product Owner and Architect for Monash On-prem Private Cloud capabilities. Achievements include:
 - Re-platforming of VMware vSphere 6.5 to vSphere 7.0 including the migration of 2,500 VM.
 - Introducing Network Virtualisation and Micro-segmentation via NSX-T
 - Introducing Process automation via vRealize Automation.
 - Facilitate the certification of the platform to the ISO 27001 standard.
 - End-to-End automation of various patching and day-to-day operation.
 - Leading the operations team
 - Providing internal training in all VMware products.

**2019-05 –
2020-01**

Freelance Architect and Consultant

Vleet Apac, Melbourne

- Working remotely with large European Clients. Providing Architecture, Scripting, and guidance for Cloud and Automation projects. Using vRA/vRO, NSX(t), vROPs and AWS.

05.2022 Relocating to Melbourne, Australia

**2015-04 -
2019-04**

Lead Architect

Vleet GmbH, Munich

Co-owner and Lead Architect, providing consultant services for external clients, defining virtualization approaches and investigating new technologies. Team management and team building.

- Worked across whole of Europe with Fortune 500 national and international clients.
- Kept project on schedule and within budget while serving as project leader.
- Analysed project feasibility and costs to evaluate goals of client.
- Created new and innovative approaches to problems and discussed strategies with project

- managers and/or stakeholders and Vendors.
- Mentored and trained new hires, resulting in stronger staff development and increased productivity.
- Worked closely with customers, internal staff and other stakeholders to determine planning, implementation and integration of system-oriented projects.
- Managed installation, upgrade and deployment projects and provided on-site direction as well as in-deep workshops and trainings, especially in System Administration, Cloud Management and Design, Automation scripting and Operational analysis.

**2013-03 -
2019-04**

Senior Consultant

VMware, Europe

Worked as a senior consultant for vSphere, SRM, operational readiness, management and Cloud as well as automation for major German as well as European clients.

- Worked with fortune 500 customers to understand requirements and provide exceptional service in vSphere, Cloud / Automation, Disaster Recovery and Operational support.
- Designed and implemented cloud and Automation solutions based on vRA, vRO, NSX(t), vSphere, AWS and Containers
- Created new and innovative approaches to problems and discussed strategies with project managers.
- Devised overall strategy for documentation and identified design sets planned for each stage of work including as-built designs and final building information models.
- Wrote and maintained custom scripts to increase system efficiency and performance time.
- Worked within ITIL and AGIL environments.
- Reported to clients and stakeholders as well as VMware management.

2012-07 -

Virtualization Lead

2013-03

Telstra, Melbourne

Responsible for the complete VMware component of internal cloud that was rolled out for external customer use across Australia. The cloud solution incorporated the automation of NetApp, Cisco and Juniper automation tools as well as RedHat and Windows Operation Systems.

- Created scalable Multi-Tenant Hosting Solution based on vCloud Director
- Created cookie cutter model for easy replication across the whole of Australia
- Architecturally designed (including Detailed Design, Test cases etc) and managed the implementation
- provided training and knowledge transfer
- Agile based project management

**2008-12 -
2012-07**

Senior Consultant

VMware, Asia Pacific Region

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 within Strategy & Operations for the Asia Pacific Region.

- APAC Technical Specialist for Cloud and Cloud automation products.
- Worked with national (AU) and international customers to provide implementations, Architecture and design in VMware Virtualization products
- Developed presentation materials, technical documentation and knowledge transfer to customer staff & other VMware practice consultants and partners.
- Worked as project manager for various implementations
- Trained other consultants on the concepts, architecture, implementation and management of Operational Readiness for Virtual Infrastructure (National and International)
- Reported to clients and stakeholders
- Worked in ITIL and PRINCE2 environments

- Ensured alignment between people, process and technology for escalated process and technical issues relating to Virtual Infrastructure and the organizational / shared services environment

**2008-02 -
2008-12**

Hosting Solution Architect / Subject Matter Expert

Department of Finance and Treasury Victoria (I&TS), Melbourne

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 advise on all aspects of the lifecycle of shared services operations including service architecture (including working closely with Enterprise Architects for integration of solution into existing WoVG Enterprise Architecture), service descriptions, costing, staffing/resourcing and ongoing service management / operational requirements.

Business case was successful in gaining cabinet expenditure review committee (ERC) approval to proceed & secured AUD\$90 Million+ funding allocation.

- Developed funding plan
- Researched new and emerging technologies for Green-IT and workplace economics
- Presented to the stakeholders of the whole of Victorian government
- Audit of existing infrastructure and strategies of Departments and agencies

**2007-08 -
2008-02**

Technical Project Manager

Department of Finance and Treasury Victoria (I&TS), Melbourne

Responsible for DR, Server Consolidation and Virtualization.

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.

Provided key technical consulting, implementation advisory and technical program management across a range of projects to support this major upgrade to the department's range of technology platforms. This Included server consolidation, SAN storage & backup and DR implementation as well as the migration of all server and services from physical to virtual servers.

- Backup and DR 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
- Implemented Incident escalation procedures
- Establish contact and incident management

Education

1993-02 -
2000-02

Master of Science: Physics

Johannes Gutenberg University - Mainz, Germany

German Title: Diplom Physiker

Secondary Studies: Chemistry, Computer science, Astrophysics

Accomplishments

Published Author:

- VMware vRealize Orchestrator Cookbook 2nd Edition, Pact Publishing, November 2016
- VMware vRealize Orchestrator Essentials, Pact Publishing, September 2015
- VMware vRealize Orchestrator Cookbook, Pact Publishing, February 2015
- VMware vCloud Director Cookbook, Pact Publishing, October 2013

- VMware View Security Essentials, Pact Publishing, July 2013
- Instant VMware vCloud Starter, Pact Publishing, February 2013

Certifications

- ISO 27001 Lead Auditor
- ITIL 4 Foundation
- AWS Certified Cloud Practitioner
- Microsoft Azure Fundamentals (AZ-900)
- Certified ScrumMaster (CSM)
- Togaf 9.2 Level 1&2
- VMware Cloud on AWS Management Exam 2019
- VMware Certified Professional - Network Virtualization (VCP-NV)
- VMware Certified Advanced Professional – Cloud Management and Automation Design (VCAP-CMA Design)
- VMware Certified Professional - Cloud Management and Automation (VCP-CMA)
- VMware Certified Advanced Professional - Data Center Virtualization Design (VCAP-DCV Design)
- VMware Certified Professional - Data Center Virtualization (VCP-DCV)
- VMware Technical Sales Professional (VTSP)
- VMware Sales Professional (VSP)
- RedHat certified Professional
- Microsoft Certified Professional

Languages

- **German** (Native)
 - **English** (Fluent)
 - **French** (A2)
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