

Sascha Milic - Curriculum Vitae

LinkedIn: [Sascha Milic](#)

About Me

Experienced IT trainer and consultant with over 40 years of experience. I specialize in combining theoretical knowledge and practical applications to develop customized solutions and deliver effective training. My career is characterized by a unique combination of theory and practice. As a trainer, I constantly deepen my knowledge by studying technical literature and whitepapers to understand technical details and innovations. In my role as a consultant and system engineer, this deep understanding is practically applied when I lead complex implementations and infrastructure improvements for clients. This synergy of theoretical knowledge and practical experience forms the basis of my expertise and enables me to design effective training programs and develop customized solutions that meet specific client requirements.

Technical Experience

Kubernetes and Open-Source Solutions

Since 2020

- Intensive involvement with Kubernetes, including VMware Tanzu and open-source products such as SUSE Rancher, Longhorn, and Harvester. Built proof-of-concept environments and implemented them in corporate infrastructures.

VMware and Virtualization Technologies

Since 1999

- Working with VMware products, starting with VMware Workstation for Linux. These early experiences laid the foundation for in-depth knowledge of virtualization technologies.
- **vSphere Automation:** Since 2013, use of Aria (vRealize) Orchestrator for the automation of vSphere environments.
- **VMware Aria Automation:** Since 2007, focusing on VMware solutions in the enterprise environment, combining Aria Automation and Orchestrator, especially in banking and cloud provider environments.
- **VMware Horizon View** and desktop virtualization technologies since the early years of my VMware career.
- **Experience with NSX-V and NSX-T:**
 - Starting with foundational work in NSX-V since 2015, to intensively using NSX-T from 2020 in conjunction with Aria Automation and Tanzu. Conducting courses and consultations.

Sascha Milic - Curriculum Vitae

- **Development of VMware training courses:**
- Creation and implementation of comprehensive training programs for VMware products.
- Focus on practical content and direct applicability for participants.
- **Responsibilities:**
 - Conducting 'Train the Trainer' programs.
 - Mentoring new trainers.
 - Developing new course content and curricula.

Linux Technologies

1996 - 2006

- Intensive work with Linux-based technologies, including the development of customized firewall, anti-spam, intrusion detection, and VPN solutions. Extensive experience in building and maintaining secure network infrastructures using various Linux distributions.

Microsoft Technologies

1982 - 2007

- Working with all Windows versions, intensively involved in projects in the area of Active Directory and Exchange Server, including design, implementation, and migration of NT4 solutions.
- **Certifications:**
 - Microsoft Certified System Engineer (MCSE) 2000.
 - Former Microsoft Certified Trainer.

Software Development

Early Career

- Focus on software development, including programming in Assembler, BASIC, C, and Clipper.
- Development of inventory management systems and medical laboratory billing and data collection/evaluation systems.

Retraining Initiatives and Technology Introduction

1995 - 2000

- Leading retraining programs for a large company to introduce career changers from various fields to the IT world. The training included IT basics, introductions to programming, network technology, security concepts, and emerging web technologies.

Sascha Milic - Curriculum Vitae

Certifications

- VMware Certified Professional (VCP 2-7, VCP-Cloud & Network & Desktop)
 - VMware Certified Instructor (VCI)
 - Microsoft Certified System Engineer (MCSE) 2000
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Advanced Technical Skills

- **Scripting and Automation:** Deep knowledge of PowerShell, PowerCLI, and the use of Git as an essential tool for version control and source code management.
- **Programming Languages:** Practical experience in Python for various automation and development tasks.
- **Infrastructure as Code:** Extensive use of Ansible and Terraform for managing and provisioning infrastructures.