

Jan Šupík

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SUMMARY

Infrastructure Engineer with 9+ years of experience in virtualization and datacenter operations, specializing in VMware environments and infrastructure automation. Improved system compliance and capacity management, helping to optimize resources effectively. Currently enhancing skills in Microsoft Azure and automation tools like Terraform and Ansible. Offers a strong ability to solve problems systematically while maintaining secure and efficient infrastructure solutions.

EXPERIENCE

Infrastructure engineer

CGI Inc.

2021-Present

- Administered large-scale VMware environments (ESXi, vCenter, NSX, Aria) ensuring operational integrity and compliance with CIS benchmarks.
- Delivered end-to-end lifecycle management — patching, upgrades, remediation, and performance tuning across multiple sites.
- Engineered and deployed new virtual clusters and storage systems (Dell, HPE, Hitachi) for customer-specific workloads.
- Automated routine capacity and compliance reporting using PowerShell and REST API integrations with Jenkins.
- Executed migration and DR exercises between datacenters, achieving near-zero RTO/RPO violations.
- Provided L3-level troubleshooting and RCA across compute, storage, and networking layers.
- Partnered with solution architects to design scalable and secure infrastructures for new and existing enterprise customers.

Technical Specialist

TietoEvry Czech

2018-2021

- Administered VMware infrastructures (ESXi, vCenter 5.5–7.0) including patching, upgrades, and lifecycle operations.
- Executed server migrations using SRM and DoubleTake, ensuring stable transitions and minimal downtime.
- Implemented and optimized vSAN clusters and vROps monitoring.
- Deployed custom datacenter solutions and virtual appliances via vSphere, vCloud Director, vRO, CFME.
- Supported Tieto automation pipelines, handled hardware escalations, and participated in on-call support.

Junior Network engineer

OKIN BPS

2016-2018

- Supported WAN/LAN infrastructure using Cisco and Juniper devices.
- Worked with ESP, IPSM, and TYRA network control systems.
- Coordinated with local providers and assisted end users with connectivity issues.

EDUCATION

Electromechanic for equipment and instruments

Polytechnic High school, Havířov - 2010-2015

SKILLS

Virtualization: VMware vSphere, vCenter, NSX-T, Aria Operations, HCX, Oracle Linux Virtualization Manager

Storage & Backup: Dell EMC, Hitachi, HPE, Veeam, DataDomain, Cohesity

Security & Compliance: VMware CIS, SCG, TPM attestation, Secure Boot,

Operating Systems: Oracle Linux, RHEL, Windows Server, Ubuntu

Learning: Microsoft Azure (IaaS, RBAC, Networking, Monitoring, PowerShell, Terraform, Ansible, GitLab CI/CD, Jenkins)

Certification: MS AZ-900, (AZ-104 in progress)

VMware VCAP 2023, VMware VCP 2022

Hitachi Storage Systems Architecture