Curriculum Vitae

Persönliche Daten / Personal Information

Heiko Kempf
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Geboren / Date of Birth: 19. Januar 1977

Datum / Date: 05/2024

Heiko Kempf

Beruflicher Werdegang / Projekt History

Seit Januar 2024 Since January 2024	Self-paced trainings for Proxmox virtualization technologies (KVM based) Self-paced trainings for Nutanix virtualization technologies Scrum Master Certification PSM1
Februar 2019 – Dezember 2023 February 2019 – December 2023	CSL Behring (Pharma GxP), Marburg (Global Company – Australia/US/CH/UK sites) **Technical Support Consultant – Virtualization**

- Administration vSphere (ESXi/vCenter) v6.0/6.5/6.7/7.0/8.0
- Administration Windows 2012R2/2016
- Migration von vSphere 6.0 nach vSphere 6.7 / 7.0
- Umsetzen von Securtiy Updates vSphere/Cisco UCS/Dell vXRail/VCF
- Klonen der Patch-Baselines
- Powershell Scripting für vSphere Environment (Configuration / Automation / Migrations / Systemcheck / SecurityConfiguration Guide)
- Installation/Konfiguration vROPs
- LogAnalyse via LogInisght
- Erstellen, Einrichten und Einhalten von Sicherheitsrichtlinien
- Konfiguration/Update Cisco UCS
- Erstellung/Updating Systemdokumentation
- DataCenter Migration (physical/logical)
- Troubleshooting VMware/Cisco UCS/NetApp/Dell vXRail/ VCF
- Erstellung Konzept Integration vSphere+
- Erstellung Konzept Integration Aria Cloud

- Erstellung Konzept Integration Skyline Collector
- Co-Team Koordinator Outsourcing Team Operations
- Erstellung UseCases für vRA Deployments
- Managing NSX

Technical Support Consultant – Virtualization

- Administration vSphere (ESXi/vCenter) v6.0/6.5/6.7/7.0/8.0
- Administration Windows 2012R2/2016/2019
- Migration of vSphere 6.0 to vSphere 6.7 / 7.0
- Apply Securtiy Updates vSphere/Cisco UCS/ Dell vXRail/VCF
- Cloning of Patch-Baselines
- Powershell Scripting for vSphere Environment (Configuration / Automation / Migrations / Systemchecks / SecurityConfiguration Guide)
- Installation/Configuration vROPs
- LogAnalyze with LogInisght
- Developing, configuring and comply of security policies.
- Configuration/Update Cisco UCS
- Buildup/Writing Systemdocumentation
- DataCenter migration (physical/logical)
- Troubleshooting VMware/Cisco UCS/NetApp/Dell vXRail/VCF
- Creating Concept of Integration vSphere+
- Creating Concept of Integration Aria Cloud
- Creating Concept of Integration Skyline Collector
- Co-Team coordinator Outsourcing Team Operations
- Creation of UseCases for vRA Deployments
- Managing NSX

August 2018 – Dezember 2018	Deutsche Telekom AG, Darmstadt / T-Mobile

Technical Support Consultant – Virtualization/RHEL Administration

- Administration vSphere 6.0
- Administration RHEL5/6/7
- Migration von RHEL 5 nach RHEL 7
- Scripting für vSphere Environment (Configuration/Automation/vCheck)
- Scripting – Automatisches Deployment von RHEL7 VMs mit Anbindung an Satelite/Puppet/HPSA
- Erstellung/Updating Systemdokumentation

August 2018 – December 2018	

Technical Support Consultant – Virtualization / RHEL Administration

- Administration of vSphere 6.0
- Administration RHEL5/6/7
- Migration from RHEL 5 to RHEL 7
- Scripting for vSphere environment
- Buildup/Writing Systemdocumentation
- Scripting – Automatic Deployment of RHEL7 VMs with connection to Satelite/Puppet/HPSA

| September 2016 – August 2018 | Siemens AG, München – Eagle Data-Center |

Technical Support Consultant – Virtualization
- Administration vSphere 6.0
- VMware vRealize Operations Manager
- VMware vRealize Orchestrator
- VMware vRealize Configuration Manager
- VMware vCloud Director
- VMware Site Recovery Manager
- VMware NSX
- Powershell Scripting für vSphere Environment (Configuration/Automation/vCheck)
- Erstellung/Updating Systemdokumentation
- Erstellen, Einrichten und Einhalten von Sicherheitsrichtlinien

September 2016 – August 2018

Technical Support Consultant – Virtualization
- Administration of vSphere 6.0
- VMware vRealize Operations Manager
- VMware vRealize Orchestrator
- VMware vRealize Configuration Manager
- VMware vCloud Director
- VMware Site Recovery Manager
- VMware NSX
- Powershell Scripting for vSphere environment
- Buildup/Writing Systemdocumentation
- Developing, configuring and comply of security policies

Januar 2015 –
Juni 2016

January 2015 –
June 2016

Credit Suisse AG, Frankfurt a. M.

Technical Support Consultant – Virtualization

- Migration vSphere 5.1 nach vSphere 5.5
- Konvertierung physikalischer Cluster (Win2003 / 2008R2) nach VM
- Scripting für vSphere
- Scripting für Windows ActiveDirectory
- Erstellung Systemdokumentation
- Unterstützung des physischen Rechenzentrumsumzugs
- Unterstützung Office-Umzug
- Erstellung Rackdesign/-Layout
- Unterstützung Netzwerk-Planung (Cisco OTV)
- Performance Tuning vSphere-Umgebung

Technical Support Consultant – Virtualization

- Migration of vSphere 5.1 to vSphere 5.5
- Converting physical Cluster (Win2003 / 2008R2) to VM´s
- Scripting for vSphere
- Scritping for Windows ActiceDirectory
- Buildup/Writing Systemdocumentation
- Supporting Datacenter move to another Building
- Supporting Office-Move to another Building
- Design Racklayout
- Supporting the Network-Design (Cisco OTV)
- Performance tuning at vSphere environment

| Juli 2014 –
Dezember 2014

July 2014 –
December 2014 | MunichRE AG, München
Technical Support Consultant – Virtualization
• Migration vSphere 5.1 to vSphere 5.5
• Implementation Hyper-V-Cloud / Azure-Cloud in einem Testlab
• Scripting für MS SCCM
• Scripting für vSphere
• Erstellung Systemdokumentation

Technical Support Consultant – Virtualization
• Migration of vSphere 5.1 to vSphere 5.5
• Implementation of Hyper-V-Cloud / Private Azure-Cloud in a Test-LAB
• Scripting for MS SCCM
• Scripting for vSphere
• Buildup Systemdocumentation |

Januar 2014 –
Mai 2014

January 2014 –
May 2014

SAP AG, Sankt Leon – Rot

Technical Support Consultant – Virtualization

- Quality-Check und Administration der virtuellen Umgebung (über 100 vCenter und ca. 2200 ESXi-Hosts / 44000 VMs)
- Performance-Analysen
- Migration von VMware vSphere 5.0 / 5.1 to 5.5
- 2nd / 3rd Level-Support für VMware vSphere / ESXi 4.1 / 5.0 / 5.1 / 5.5
- Proof of Concept – Cisco Unified Computing
  - Dynamische Bereitstellung der ESXi-Hosts, Installation / Konfiguration, Lasttest
  - Erstellung Systemdokumentation
  - Erstellung diverser Runbooks
  - Übergabe der Umgebung an das Betriebsteam

Technical Support Consultant – Virtualization

- Quality-Check and administration of a virtual environment of over 100 vCenter and about 2200 ESXi-Hosts / 44000 VMs
- Performance-Analysis
- Migration from VMware vSphere 5.0 / 5.1 to 5.5
- 2nd / 3rd Level-Support for VMware vSphere / ESXi 4.1 / 5.0 / 5.1 / 5.5
- Proof of Concept – Cisco Unified Computing
  - Dynamic Delivery of ESXi-Hosts, Installation / Configuration, Latencychecks
  - Buildup Systemdocumentation
  - Buildup different Runbooks
  - Delivery to the Operatingteam

August 2012 –
Oktober 2013

August 2012 –
October 2013

Fiducia IT AG - Karlsruhe

Technical Support Consultant – Design eines "FlexPod for SAP"

- Planung, Konzeption, Umsetzung einer Umgebung für SAP Outsourcing
- Verifizierung der Machbarkeit mit Flexpod oder vBlock (Herstellerdiskusion)
- Design, Installation sowie Konfiguration der VMware vSphere Umgebung in einem FlexPod
- Design der Netzwerkumgebung incl. Firewall-Freischaltungen
- Installation, Konfiguration Cisco UCS
- Unterstützung bei der Konfiguration der Umgebung für automatisierte Bereitstellung von SAP-Systemen mit Cisco CIAC / CIAS
- Performanceanalysen
- Erstellung Systemdokumentation (Mitwirkung)
- Erstellung diverser Runbooks
- Übergabe der Umgebung an das Betriebsteam

Technical Support Consultant – Design of a FlexPod for SAP

- Plan, design and implementation of a virtual environment for SAP Outsourcing
- Proof of Concept with Flexpod or vBlock (Vendor-Discussion)
- Design and implementation of the VMware vSphere environment
- Design of the Network-Concept with Firewall-Exception-Rules
- Implementation and Configuration of Cisco UCS
- Assisting for Configuration for the automated deployment of SAP Systems with Cisco CIAC / CIAS
- Performanceanalyses
- Buildup Systemdocumentation
- Buildup different Runbooks
- Delivery to the Operatingteam

August 2011 –
Juli 2012

August 2011 –
July 2012

Fiducia IT AG - Karlsruhe

Microsoft Support Consultant
Unterstützung des Betriebsteams der Kunden-Umgebung
(Hosted Service)

- Monitoring der Systeme
- Einrichten von TSM-Backup
- Printermanagement
- Konfiguration und Betrieb des MS DFS mit Standortreplikation
- Konfiguration einer Multi-AD-Umgebung
- Pflege von GPOs
- SAN-Migration (Filesystem-Migration)
- Unterstützung der Performance-Task-Force „Lotus Notes"

Microsoft Support Consultant
Support of the Operatingteam in a Customer-Environment
(Hosted Service)

- Monitoring of the Systems
- Configuration of TSM-Backup
- Printermanagement
- Configuration and operation of MS DFS with Sidereplication
- Management of a Multi-AD-Environment
- GPO Management
- SAN-Migration (Filesystem-Migration)
- Support of the Performance-Task-Force „Lotus Notes"

Heiko Kempf

August 2010 –
Juli 2011

August 2010 –
July 2011

GKV Informatik – Teltow (Berlin)

Technical Support Consultant

- Upgrade der ESX-Hosts von 3.02 auf 4.1 U1
- Management von 2800 VMs (Server von 2000 bis 2008R2)
- 2nd / 3rd-Level-Support für ESX 3.x / 4.x
- Storage-Migration aufgrund von Hardwareablösung
- Konvertierung / Migration vorhandener Systeme (SAN-Boot) in VMs
- Migration von Windows Server VMs zwischen Rechenzentren und Standorten
- Konfiguration der VMs mit TSM-Backup bzw. IBM Fastback
- Design und Installation von VMware vCenter Heartbeat (Proof of Concept)
- Design und Vorbereitung für VMware Site-Recovery-Manager (Proof of Concept)
- Unterstützung des Betriebsteams im Tagesgeschäft

Technical Support Consultant

- Upgrade of the ESX-Hosts from 3.02 to 4.1 U1
- Management of 2800 VMs (Version 2000 to 2008R2)
- 2nd / 3rd-Level-Support für ESX 3.x / 4.x
- Storage-Migration caused by Hardware renewal/lifecycle
- Convert / Migration of existing Bare-Metal-Systems (SAN-Boot) to VM
- Migration of Windows Server VMs between different Datacenters and Locations
- Configuration of the VMs with TSM-Backup or IBM Fastback
- Design and Installation of VMware vCenter Heartbeat (Proof of Concept)
- Design and Preconfigurations for VMware Site-Recovery-Manager (Proof of Concept)
- Support of the Operationteam

Qualifikation/Zertifizierungen / Qualifications/Certification

VMware	VCP-DV 2024
	VCP-Cloud 2024
	VCP4-DCV
	VCP5-DCV
	VCP6-DCV
	VCA5-DCV
	VTSP4 / 5
	VSP4 / 5
	vSphere Design 4 / 5
	vSphere View Design 5
Microsoft	MS Volume-License-Professional
Diverse	ITILv3 (Edition 2011)
Different	Scrum Master Level 1 (PSM1 – Scrum.org)

geplante Qualifikation/Zertifizierungen / planned Qualifications/Certifications

VMware	VCP-NV 2024
	VCAP-DV-Design 2024
	VCAP- Cloud Management and Automation Deploy 2024

Kenntnisse und Fokus / Knowledge and Focus

Sprachkenntnisse Language skills	Deutsch (Muttersprache / native language) Englisch (verhandlungssicher / business fluent)
OS	Microsoft Windows Server 2000 / 2003 / 2008(R2) / 2012(R2) / 2016 / 2019 Microsoft Windows 2000 / XP / Vista / 7 / 8 / 8.1 / 10 / 11 Ubuntu 12.04 LTS / 14.04 LTS / 16.04 LTS / 18.04 LTS / 20.04 LTS RHEL 5 / 6 / 7 / 8 VMware vSphere (ESXi/vCenter) 3.5 / 4.0 / 4.1 / 5.0 / 5.1 / 5.5 / 6.0 / 6.5 / 6.7 / 7.0 / 8.0
Anwendungen Applications	Microsoft Office 2007 / 2010 / 2013 / 2016 / 2019 / O365 Microsoft SQL 2005 / 2008 / 2012 ff Microsoft Exchange 2003 / 2007 / 2010
Hardware	Dell (19" + Blades) HP (19" + Blades) Cisco Unified Computing System UCS (B- / C-Series) M4/M5/M6 IBM (19") Futjitsu Primergy (19") Netapp FAS / AFF / cDOT / 7-Mode on different Models / OnTAP 8.x/9.x
Services	DNS DHCP File-Service (DFS/R) SMTP Print Webservice (IIS / Apache) SAN NAS

Softskills (DE)	• Hohe Einsatzbereitschaft und Engagement
	• kurze Einarbeitungszeit und sehr lernfähig
	• ausgeprägte Problemlösungskompetenz und systematische Arbeitsweise,
	• Teamplayer mit hoher sozialer Kompetenz

Softskills (DE)

- Hohe Einsatzbereitschaft und Engagement
- kurze Einarbeitungszeit und sehr lernfähig
- ausgeprägte Problemlösungskompetenz und systematische Arbeitsweise,
- Teamplayer mit hoher sozialer Kompetenz

Softskills (EN)

- High willingness and commitement
- Short setting-in period and highly adaptive
- Problem-solving competence and systematic working
- Teamplayer with a high social competence

Fokus / Focus

- Virtualization with VMware
- Design, Proof of Concept, Implementation of Cloud-Solutions
- VMware Support
- NetApp Support

Markt Rettenbach, den 03.06.2024

Heiko Kempf