

# MASOUDKOORANLOO

Hoofddrop, Netherlands

- Accomplished and result-oriented Senior Virtualization and Azure Engineer/architect with 13+ years of proven success designing, developing, and delivering SDDC and environment and Azure infrastructure. I also have been working on Azure in various areas.
- Team Player with proven leadership, communication, organizational, and strong interpersonal skills.
- Prioritize work and proven ability to work to tight deadlines in constantly changing environments.
- Effective Communicator regarding peers all the way up to C-Level members of the organization.
- Excellent oral and written communication skills, negotiation, and multi-tasking experience

## EDUCATION & CREDENTIALS

**Bachelor's Degree in Information Technology** – *University of Applied Science and Technology*

**Microsoft Azure Solution Architect** (AZ-305 Microsoft Azure Solution Architect Expert) (Candidate ID: 11089331)

**Microsoft Azure Security** (AZ-500 Microsoft Security Engineer Associate) (Candidate ID: 11089331)

**Microsoft Azure DevOPS** (AZ-400 Microsoft Azure DevOps Expert) (Candidate ID: 11089331)

**Microsoft Azure Technologist** (AZ-300 Microsoft Azure technologist) (Candidate ID: 11089331)

**Microsoft Azure Administrator** (AZ-104 Microsoft Azure Administrator) (Candidate ID: 11089331)

**Terraform Associate (Infrastructure automation certification)** (Candidate ID :M111875711)

**Certified Kubernetes Administrator (CKA)** (Candidate ID: LF-2pq3hfsogr)c

**VMware-VCAP-NSX-T Design** (VMware Certified Advanced Professional Design 2021) (Candidate ID: VMW-02243083Z-02289381)

**VMware-VCIX-DCV** (VMware Certified Implementation Datacenter Virtualization 2020) (Candidate ID: VMW-02243083Z-02289381)

**VMware-VCAP-DCV-Design** (VMware Certified Advanced Professional Design 2020) (Candidate ID: VMW-02243083Z-02289381)

**VMware-VCAP-DCV-Deploy** (VMware Certified Advanced Professional Deploy-DCV) (Candidate ID: VMW-02243083Z-02289381)

**VMware VCIX-NV** (VMware Certified Implementation Expert-Network Virtualization6) (Candidate ID: VMW-02243083Z-02289381)

**VMware VCAP-NV Deployment** (VMware certified Advance Professional Deploy-NV) (Candidate ID: VMW-02243083Z-02289381)

**VMware VCP NSX-T 3.1** (VMware Professional NSX-T Data Center- VCP NSX-T) (Candidate ID: VMW-02243083Z-02289381)

**VMware VCP 6-NV** (VMware Certified Professional 6 – Network Virtualization) (VCP6-NV) (Candidate ID: VMW-02243083Z-02289381)

**VMware VCP 6-DCV** (VMware Certified Professional6–Data Center Virtualization) (Candidate ID: VMW-02243083Z-02289381)

**VMware vSAN Specialist 2017** (VMware Certified vSAN Specialist 2017) (Candidate ID: VMW-02243083Z-02289381)

**CCNA Route and Switch** (Cisco Certified Route and Switch) (Cisco ID=CSCO129775587)

**CCNA Security** (Cisco Certified Security) (Cisco ID=CSCO129775587)

**CCNA Datacenter** (640-911 Course) (Cisco ID=CSCO129775587)

**MCSA 2012** (Microsoft Certified Solution Associate) (MCID: 11089331)

**MCSE 2012** (Microsoft Certified Solution Expert) (MCID: 11089331)

**MCSE 2012** (Microsoft Certified Cloud Platform and Infrastructure) (MCID: 11089331)

## PROFESSIONAL EXPERIENCE

March-2023

### Senior Infra and Public Cloud Architect - Netherlands

*Leverage extensive technical and leadership acumen directing the architect, Design, maintenance, and troubleshooting of virtualization infrastructure using the latest VMware and Azure technologies.*

- Leading the VMware virtualization private cloud (VCF) project based on the multi-availability design.
- Migrating the applications to Azure cloud by refactoring and rehosting/lift and shift.
- Create a decision tree for the private and public cloud based on the stakeholder's requirements.

- Helping the company to migrate the workloads into Azure based on VMWare on Azure.
- Leading the Azure monitoring and cost management based on the project requirements.
- lead the Azure infrastructure, such as Azure file server, Storage account, load balancer, application gateway, AD tenant, etc.
- Working with a terraform in order to build resources on private and public clouds.
- Building the environment with IAC such as Terraform, and Azure ARM
- Working with Git Hub for storing, tracking, and collaborating on the project.
- Monitoring CICD pipeline flows such as checking git repo, running tests, and building the pipelines by using Azure DevOps.
- Preparing the document to optimize the current Azure environment based on AS-IS and TO-BE.
- Working with Microosft Cloud for Defender to perform recommendations tasks
- Secure the identity by Azure identity and password protection
- Secure users by implementing Azure MFA, conditional access and password less methods.

March2022-March 2023

### Public and Private Cloud Senior -Architect

*Leverage extensive technical and leadership acumen directing the architect, Design, maintenance, and troubleshooting of virtualization infrastructure using the latest VMware and Azure technologies.*

- Designed the migration plan from VMware VCF3 to VCF4 by VMware HCX
- Designed and deployed the NSX-T and implemented the zero trusted and E/W FW and N/S routing
- Designed and implemented Azure file sync between on-premises and Azure
- Designed and implemented the DNS, Backup, and NTP.
- Implemented the Azure Zero trusted by using the Azure vNET firewall and hub and spoke design.
- Created the HLD and High-Level-Architecture Azure global load balancer, gateway firewall and Azure AD and etc.
- Worked with the terraform to implement the Azure resources based on the infrastructure as code.
- Worked with GitHub for version control system.
- Designed Azure VMs disks such as Microsoft and customer managed key
- Designed hub and scope networking design in Azure

Aug2021 -March2022

### Infra-Azure Architect

*Leverage extensive technical and leadership acumen directing the architect, Design, maintenance, and troubleshooting of virtualization infrastructure using the latest VMware and Azure technologies.*

- led the VMware virtualization private cloud (VCF) project and data center multi-availability zones
- Created decision trees for technical aspects of the project to help the company to make a wise decision
- Designed and created the HLA and HLD for the legacy VMware environment to VMware VCF and Azure.
- Prepared the document to optimize the current Azure environment based on AS-IS and TO-BE.
- Prepared High-level architecture for load-balancing solutions on Azure, such as global and standard
- Led the Azure infrastructure, such as Azure file server, Storage account, etc.
- Prepared the High-level architecture and HLD for zero trusted in VMware private cloud
- Led the Azure security projects like application gateway, NSG, and zero trusted environment
- Azure DNS local configuration and conditional forwarding
- Made design and high-level architecture for the Azure PIM and approval procedure based on the company goals.
- Desiend Azure web app traffic communication by Azure vnet integration and private endpoint

SARV CO.**Infrastructure Team Lead/Senior Systems & VMware Engineer**

April 2018 – 2021 March

*Leverage extensive technical and leadership acumen directing the architect, Design, maintenance, and troubleshooting of virtualization infrastructure using the latest VMware technologies.*

- Led the VMware and storage virtualization project at the Bank data center, steering a team of 9 members to design, implement, secure, and oversee a cutting-edge VMware environment that includes vSphere products and SSDC environment.
- Spearheaded a “Bank Data Center virtualization infrastructure,” designing and delivering a robust virtualization solution while providing maintenance service and optimizing system availability, resulting in a 99.97% uptime.
- Designed and implemented NSX infrastructure over the three data centers and deployed NSX-T and global manager, improving data center networking and security.
- Implemented vSAN with 120 nodes and 32 nodes for the vSAN stretch cluster.
- Configured Veeam backup and designed the RPO and RTO based on the stockholder’s demands
- Created the LLD and HLD for the projects

GIG Industrial**IT Solution Architect, Datacenter Supervisor VMware Systems Engineer**

Sep 2016 – March 2018

*Conceptualized and delivered enterprise solutions involving VMware, and EMC; Led the architecture and execution of Virtual Infrastructure environments using VMware and Storage Environments.*

- Led a technical team to conduct root cause analysis and technical training while influencing IT strategic vision.
- Launched and built multiple virtualization solutions, implementing and administering VMware vSphere infrastructure.
- Provided effectively redesigned DR Solution and vSphere Replication, and administered EMC VNX2 and Unities series.
- Set up Design and implementation of NSX infrastructure.
- Configured Veeam backup and designed the RPO and RTO based on the stockholder’s demands
- Configured Storage EMC VNX 5600 and Unity 400, such as fast cache and fast VP.

SOLCIO GROUP**Datacenter Supervisor**

Apr 2014 – Sep 2016

*Team leads Datacenter Team.*

*Led VMware virtualization project at SOLCICO Datacenter and Manage servers’ branches over the country, steering a team of 12 members to design, implement, secure, Support, and oversee a cutting-edge VMware environment that includes vSphere products.*

- Reorganized and managed directory service while leading the successful Design of VMware and Storage Infrastructure on three Datacenter.
- Launched and Managed 3par 7440 storage such as Create CPG, TVV, and VV, etc. 10% decrease in monthly downtime.
- Improved and configured Nexus and MDS Switch, such as Creating and configuring VSAN and zoning.
- Successfully managed and supported the Windows Server, Active Directory, and DHCP, DNS.

ZOHI**Datacenter Engineer**

Sep 2012 – Mar 2014

- Implemented and managed directory service while leading the successful Design of VMware And Storage Infrastructure on three Datacenters Built multiple virtualization solutions, implementing and administering VMware vSphere 5.1, 5.5 infrastructure including ESXi, vCenter, HA clusters, FT, vMotion, and iSCSI storage.
- Configured Cisco switches such as 3750, 2960, Link Aggregation, HSRP, Port Channel, etc.
- Successfully managed and supported the Windows Server, Active Directory, and DHCP, DNS.

PSP

**Datacenter Engineer**

Sep 2006 – Sep 2012

- Designed and Configure Datacenter Network
- Installed and configure HP servers
- Built multiple virtualization solutions, implementing and administering VMware vSphere 5.0 infrastructure, including ESXi, vCenter, HA clusters, FT, vMotion, and iSCSI storage.
- Installed and Manage HP MSA Storage.
- Configured Cisco switches such as 3750, 2960, Link Aggregation, HSRP, Port Channel, etc.