

# Mohammed Adnan

## Tech Support Engineer

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🌐 Nerul, Navi Mumbai

### Profile

- Leading initiatives at Kobitix in Bangalore as a VMware and Linux Administrator, responsible for overseeing the implementation of new systems, managing system migrations/upgrades, and developing effective deployment strategies. Demonstrated ability to take on additional responsibilities and meet new challenges, contributing as a focused team player to long-term business success.
- Hands-on experience in Virtualization Environments, including VMware installation, troubleshooting, and configuration. Proficient in creating/managing Virtual Machines, creating clones and templates/images for VM deployment, auditing for perfection, and managing installed utilities and applications.
- Performed Virtual Machine backup, snapshots, cloning, and P2V conversion using VMware standalone converter. Designed and implemented ESXi Server Infrastructure environments, administered server consolidation programs using VMware ESX server and VMware Virtual Center, creating VMs, building VM templates, customization files, and scheduling tasks.
- Configured HA and DRS on ESXi clusters in vCenter appliance, securing vCenter with roles and permissions. Managed AWS services such as EC2, S3, Route53, VPC, ELB, and Lambda.
- Coordinated with customers for Windows, ESXi, and vCenter upgrades and patches.
- Managed and maintained Linux servers running various distributions, including CentOS, Ubuntu, and Red Hat.
- Installed, configured, and optimized server software and applications, ensuring high performance and security. Implemented and maintained backup and recovery solutions for Linux servers and data.
- Monitored system performance and implemented performance tuning and optimization strategies. Troubleshoot and resolved Linux-related issues, ensuring minimal downtime and maximum efficiency.
- Collaborated with cross-functional teams to plan and execute IT projects, ensuring alignment with business goals.

### Skills

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- vSphere 8.x
- VCD 10.x, VCF 5.x
- vCenter 8.x, vSAN 8.x, NSX 4.x
- DNS, DHCP, NFS, Apache, LVM
- Grafana, Docker, GIT, GitHub
- Linux OS/Windows
- Networking
- AWS Cloud

## Experience

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### Kobitix

NOV 2023 - Present

- Installation, Configuration, Administration, and Troubleshooting of vSphere 8.x, vCenter 8.x, VCD 10.x, VCF 5.x.
- Deployment and configuration of vRealize Operation Manager, Chargeback, Usagemeter, and vCloud Director via VCPLCM.
- Deployment of vCenter, SDDC Manager, NSX-T Manager, vSAN via Cloud Builder.
- Troubleshooting ESXi and Virtual Machine, snapshot, disk consolidation issues.
- Management of Virtualization Environment using VMware vSphere 8.x, Virtual Center, vSphere Web Client.
- Deployment of Virtual Machines using OVF templates.
- Management of High Availability (HA) and Distributive Resource Scheduling (DRS) from vCenter appliance.
- Migration of Virtual Machines using vMotion and svMotion.
- Performance of Snapshots, Cloning, Cold Migrations, and Hot Migrations.
- Creation of resource pools, addition of VMs to resource pools, and management of CPU & memory resources.
- Creation of Templates, deployment of VMs with required resource allocation.
- Configuration of Grafana dashboard for vCenter.
- Configuration of Edge nodes Load Balancer, Gateways Profiles, server pool, etc., on NSX-T Manager.
- Performance of daily health checks for vCenter servers, ESXi Hosts, datastores & networks in vCenter and sending the report to customers.
- Technical support for Operating Systems such as CentOS, Ubuntu, Debian, etc.
- Taking proactive actions on drive space issues, CPU and Memory issues.
- Management and granting of access to Files, Share folders, Admin Rights, and RDP access to users.
- Management and configuration of AWS Services like EC2, VPC, ELB, Lambda, S3, IAM, SQS, ELK, etc.
- Implementation and provision of support for Change Management.
- Handling of daily OPS calls, CAB calls, and meetings with customers.

### Massolution

DEC 2020 - OCT 2023

- Install, Configure and deploy server hardware and software, including operating systems, applications and patches on Linux environment
- Install and configure NFS, DNS, LVM, Netbox, etc
- Permission management using setfacl, chmod, etc
- Scheduling backup jobs as per requirement
- Monitoring CPU utilization, Load, RAM consumption and maintaining smooth running of servers
- Deploying vSphere, vCenter, VMs, etc And Creating vSwitchs, DVswitchs, Ports and port groups.
- Mounting and unmounting partitions as per the requirements
- Deploy, Maintain, and Configure Docker Container with respective to applications

## Education

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### ● Mumbai University

- • Bachelor of Management Studies

2020

## Declaration

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I hereby declare that the above details given by me are true to the best of my knowledge and belief.

Place - Mumbai

Mohammed Adnan