Asmita Yadav

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Objectives:

To pursue a highly rewarding career, seeking for a job in challenging and healthy work environment where I can utilize my skills and knowledge efficiently for my personal knowledge growth and organizational growth.

Certifications:

- VMware Certified Advanced Professional 6 – Data Center Virtualization Deployment
- VMware Certified Professional - Data Center Virtualization (6 & 6.5)
- AWS Certified Solutions Architect - Associate

Technical Skills:

- **Virtualization:** VMware – vSphere 5.5,6.0,6.5 & 6.7,7 , vCloud Director, VMware vRA suite.
- **Storage:** vSAN, DELL EMC Unity & Centera (Object Storage).
- **Networking:** VMware NSX, Layer 2 Network Troubleshooting.
- **Cloud:** AWS, VMware Cloud on AWS & Azure.
- **Recovery:** VMware Site Recovery Manager
- **OS**: Windows Server 2003,2008,201,2016,2019 & Red Hat, OpenSuse & Other Linux flavors

AWS Knowledge

- Experience in handling AWS (EC2, S3, CloudWatch, IAM) Configuring Instances, Load balancers, Security Groups, Autoscaling groups, Volumes, AMI's across the availability zones in EC2.
- Creating IAM policies and rules as per requirement for delegated administration within AWS.
- Configuring and maintaining VPC.
- Configuration of SNS, SQS as per the requirement.
- Creating S3 buckets with required Configuration as well as implementing appropriate life cycle policies
- Administered application servers & Monitored all production systems using Nagios, CloudWatch.
- Amazon EC2 and S3 security feature sets.
- Installed and Setup MySQL (Master and Slave) Server, Multiple MySQL Instance with a different port.
- Setup/Managing VPC, Subnets; make the connection between different zones; Blocking suspicious ip/subnet via ACL.
- Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
- Creating AWS Instances and Resources Bills.

Work Experience:

Company: Honeywell International Inc.   **Designation:** Senior IT Administrator
Work Tenure: Since April 2021 – Till now

Roles and Responsibilities:
- Hands-on expertise in networking, storage, system integration and IT Hosting.
- Experience as a System Administrator on windows and Linux/Unix/VMware servers.
- Administration of Vmware vCloud Director- installation, design, and configuration experience.
- Working experience of install, design and configuration of VMware's vCloud Automation center.
- Specializing in Private Cloud solutions on vCloud Director running on VCE vBlocks
- Worked on Cisco UCS Servers (Blade series and Rack servers), HPE Synergy, ProLiant servers, Dell Blade Chassis and Rack servers
- Migrate vCenter, ESXi hosts and Virtual machines from ESXi 5.x/4.x to ESXi 7/6.7. This involved using various tools like vmotion/svmotion, VMware Upgrade Manager, Cross vCenter Migration Utility etc. Virtual Machine VM Tools and CPU was also upgraded
- Integrated log Insight 8.0 with vCenter Operations and leverage log Insight for all devices in the DC.
- Performing the installation, configuration and maintenance of the VMware virtual infrastructure, including, but not limited to, vCenter Server Appliance, vRealize Operations Manager (vROps), vRealize Automation (vRA), vRealize Orchestra-tor (vRO), vRealize Business, ESXi, Update Manager and NSX.
- Developing VMware vCenter and vROps reports for performance, troubleshooting and capacity planning.
- Implemented and designed cloud solution based on VMware VCloud Director for users.
- Responsible for all VMs cloning, Deploying and monitoring.
- AWS Cloud administration - managing EC2 instances, S3, SES and SNS services. Created Buckets in AWS and stored files. Enabled Versioning and security for files stored. Implemented and maintained monitoring and alerting of production and corporate servers

Work Experience:

Company: McAfee India Pvt. Ltd.   **Designation:** Senior System Administrator
Work Tenure: Since April 2018 – Till now

Roles and Responsibilities:

- Experience in deploying, capacity planning, administering and monitoring production environments with AWS Instance Creation (EC2), Virtual Private Cloud (VPC) setup and management, Security Groups, Routing Tables, S3, IAM Roles and Policies, Cloud Watch, Elastic Load Balancers, EBS.
- Experience with monitoring tools such as Cloud Watch.
- Archived all the Compliance Documents using AWS S3 Buckets to Auto archive it to AWS Glacier.
- Manage IAM Users and Roles in AWS across globally.
- Creating Auto Scaling groups.
- Experience working with different database environment like AWS Aurora, AWS Redshift, AWS Dynamo DB etc.
- Experience in VMware performing firmware updates, software updates to servers, storage arrays, virtual connects, etc. for Client and Dell servers.
- troubleshooting server failures, hardware or software failures and coordinate repairs

- Experience with standardizing server configurations (i.e. CPU, RAM, RAID)
- Experience with VMware Site Recovery Manager
- Experience with vRealize and vRealize Orchestrator deployments
- Installation and Administration of Windows Server 2012, 2008 and 2003.
- Set Alarms and SNS Events to ensure the health checks are performed in timely manner.
- Managing Virtualization Environment using VMware ESX 5.5 till ESXi 6.7; VMware vSphere 5.5,6.0 and 6.7
- Working on vLANs, Distributed and Standard switches, Tagging, Ports
- Creating and Managing Virtual Machines and Templates
- Creating Clusters for High Availability (HA) and Distributive Resource Scheduling (DRS)
- Configuring Resource Pool, vMotion, Storage vMotion, Alerts, Alarms, NTP
- Migrating Physical Servers to Virtual Server using VMware Converter (P2V Converter)
- Performing and troubleshooting Snapshots, Cloning, Cold Migrations and Hot Migrations
- Resource allocation and monitoring (CPU, Memory, Disk, Network utilization)
- Users and Roles configuration
- Creation of Virtual Switches, Ports and Port groups and setting up Layer 2 Security Policies for Virtual Networks.
- Setting up Users and Groups for access to the Virtual Center.
- Root Cause & System Log Analysis, PSOD analysis and reporting.
- vCenter Certificates Troubleshooting
- vCenter & PSC Services Troubleshooting
- Organize tasks, events and Configuring alarms.
- Containerization tools such as ECS, Docker, Kubernetes.
- Basic experience with scripting on Python and powershell.

Work Experience:

Company: Tata Consultancy Services   **Designation:** Senior Process
Associate **Client:** CDK   **Project:** CDK Service Associate
Support Level : L1+   **Work Tenure:** Since July 2017

Roles and Responsibilities:

- Administering and Managing the service tools remotely.
- Maintaining and scheduling Appointments, repair orders and workorders.
- Handling L1 Escalations & Engaging L2 team if needed.
- To resolve Technical issue via Tickets (E-mail) and Live Chat.
- Provided technical support to the customer to consistently achieve high availability and performance.
- Troubleshoot, analyze and resolve problems related both to hardware and software.
- Monitored system performance and prevented resource exhaustion using service connect and ADP tool.

Work Experience:

Company: IBM India Pvt Ltd   **Designation:** System Administrator
Client: Wal-Mart   **Project:** Store Support (US & International)

Roles and Responsibilities:

- Administering and Managing Unix Servers remotely.
- Daily administration of various Linux and Windows systems with regards to storage and backup/recovery.
- Worked on EMC storage, D-series and N-series storage boxes for pulling out the logs and helping the technicians with the drive replacements on the storage hardware.
- Researched and troubleshot backup/restore issues for Windows, UNIX, Red Hat, and AIX clients using NetBackup and UNIX. Collaborated with UNIX/Windows admin teams for testing and troubleshooting.
- Provided tier 1 support for SAN and NAS events. Verified and escalated potential production impacting events to SAN and NAS teams
- Maintaining and scheduling CRON jobs for automation.
- Handling L1 Escalations & Engaging L2 team if needed.
- To resolve Technical issue via Tickets (E-mail) and Live Chat.4
- Provided technical support to the customer to consistently achieve high availability and performance.
- User administration, assigning necessary rights, resolving authentication issue.
- VM resources allocation/reallocation.
- Troubleshoot, analyze and resolve server problems related both to hardware and software. Also, to dispatch for Service on supported hardware and also create and send logs to hardware support.
- Basic Network Trouble shooting like network bond critical and Network Link Down.
- Responsible for upgrading of firmware, RAID controllers, UEFI, IMM, POS, VPD, FOD keys.
- Configuring and troubleshooting system board for correct Boot order.
- Responsible for daily back up of servers using TSM.
- Monitored system performance and prevented resource exhaustion using ssh, jumbox.
- Worked with other administrators/teams to strategize and improve systems/productivity.
- Dispatch for Service on supported hardware and create and send logs to hardware support.

Educational Qualification:

Examination	Specialization	School/college	Board/ University	Year of Passing
B.Tech.	Electronics and communication	Government Engineering College, Ajmer	Rajasthan Technical University , Kota	2014
Sr. Secondary	Science – Math	Springdales children school, kota	CBSE Board	2010
Secondary		K. V. NTPC Anta (Baran)	CBSE Board	2008

Personal Profile:

Date of Birth	: 16th November 1992
Father's Name	: Mr. S. S. Yadav
Permanent Residential Address	: C-5/8 Uttam Nagar Gadepan Kota, Rajasthan
Languages known	: English, Hindi
Current Location	: Pune (WFH)

Strength & Skills:

- Quick grasping and learning skills.
- Good at interpersonal and communication skills.
- Good leadership qualities.

DECLARATION: I declare that the information furnished above is factually correct and subject to verification by concerned authority.

Asmita Yadav