About me

AWS Solutions Architect and VMware administrator associate with **10+ Years of experience**, who manages the infrastructure in Cloud to implement it in efficient and secure way, enthusiast willing to take challenging role to leverage my existing knowledge for providing effective cloud solutions for the organization.

Good at implementing to new services in infrastructure for better delivery to organization.

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E d u c a t I o n

Bachelors of Commerce / Finance & Auditing

Mumbai University
2006 – 2009

Professional skills

Fast Learner

Analytical thinking, planning

Strong Communication

Problem Solving

Team Leadership

Time Management

Professional Experience

CLOUD MIGRATION SME / Tata Consultancy Services Ltd.
Feb 2015 – Present

Currently my role is to migrate the On-Prem application / servers from data center to AWS / Azure cloud with defined architecture and security in cloud for their application.

- Implement High-availability infrastructure architectures in an Enterprise and Cloud environment adhering to DR, Business Continuity, and availability best practices.
- Design, Deploy and maintain enterprise class security, network and systems management applications within an AWS environment
- Automating, maintaining and managing AWS / Azure cloud based production system, to ensure the availability, performance, scalability and security of productions systems.
- Perform data migration from on premises environments into AWS
- Suggesting architecture improvements, recommending process improvements.
- Responsible for discovery of applications to migrate them from on premise to cloud, preparation of target solution design from, as is architecture.
- Responsible for creation of Cloudformation / ARM templates for cloud resources and provisioning resources using the same
- Created PowerShell script to generate parameter files from provisioning excel sheets for automated AWS resource provisioning and providing various automation methods for end to end resource provisioning and environment promotion i.e. from Dev to UAT and UAT to PROD
- Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- Experienced in Azure IAAS and PAAS services, Provisioning VM's, Virtual Hard disks, Virtual Networks, Functions, Databases, Load Balancers.
- Managed a Team of 8 resources supporting 4 technologies (VMware, Windows, Linux and Backup) and provide technical leadership & mentoring to team members of the Service Delivery staff

I have developed automation solutions to reduce human effort for which I received appreciations. While working on this role, I learned to deal with client to meet various business requirements.

DINESH MALVIYA

Technical skills

Amazon Web Services

VMware

Windows

Windows PowerShell Scripting

Linux Operating System

Microsoft Excel

Certifications

AWS Solution Architect Certificate (Associate) - In progress

VMware Certified Associate – Data Center Virtualization / 2013

Windows Server 2008 Active Directory Configuration / 2013

Windows 7, Configuring / 2011

Interests

Travelling

Surfing internet

Reading

Organizing Events

Awards

Support Catalyst / 2017 TCS

Support Champion / 2018 TCS

Professional Experience (Continued)

ASSOCIATE ENGINEER – DESKTOP MANAGEMENT / WIPRO INFOTECH
Dec 2011 – Jan 2015

- Building, configuring, patching, upgrading and troubleshooting of physical and virtual Windows servers (rack mounts/blades, and VMs)
- Develop and maintain detailed maintenance and contingency plans and documentation for server infrastructure
- Installing, configuring and deploying new PCs & Servers
- Investigating, resolving and closing user reported PC problems and application issues through ticketing system
- Monitor server event logs, performance logs, growth of data on the network, and checking the status of nightly server backups
- Provide detailed project status reporting as directed by management
- Providing a high level of customer service at all times
- Work on moderately complex assignments, using judgment to resolve problems and make routine recommendations

TECHNICAL SUPPORT ENGINEER / EMBEE Software Pvt. Ltd.
Jun 2010 – Dec 2011

- Provide level 1 technical support and incident management service desk functions
- Provide Patch Management and Anti-Virus Management for Physical Desktop and Laptops
- Install, configure, and troubleshoot desktop systems, workstations, servers, and network issues in a heterogeneous environment
- Delegates and handles tickets to make sure they are properly routed, worked and documented
- Handle daily technical support activities on desktop support, data network and server management
- Comply with and support ITIL change-incident- problem management processes and work instructions
- Works proactively with the IT Asset Management Office to inventory equipment in the various sites including equipment audits
- Basic troubleshooting and escalation of DHCP, DNS, WiFi, VPN and other network issues
- Work with Network Administration to identify and resolve user permission errors, provide and troubleshoot printer access, and manage AD group membership

Achievements

- Provided end to end self-Infrastructure deployment solution for each environment using Service catalog and CloudFormation template.
- Successfully designed and implemented automation strategy for migration / provisioning of On premise resources like EC2, RDS, Load Balancers and Security Groups to AWS
- Upgraded 7 vCenter Servers and 100+ ESXi Hosts from version 5.5 to 6.0, following stringent timelines and resulting in savings worth USD 36750 to Customer.
- Fully automated the Weekly VMware Inventory Collection using a PowerShell Script, resulting in 138 hours annual savings of manual efforts, worth USD 2760.
- Reduced monthly windows patch installation failures by 85% by implementing an automated PowerShell script for reporting out the systems having less than 1 GB of disk space in C Drive.