Prasanth Raj

Contact

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E-mail
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Skills

AZURE

Excellent

AWS

Excellent

VMWARE

Excellent

WINDOWS Server

Very Good

Python Scripting

Good

Vrealize suite

Good

Dockers and Kubernetes

Average

Devops

9.0 years of Devops/Azure/AWS/VMware Cloud Engineer experience in IT Infrastructure and Hosting based 24X7 support environment. Seeking a Technical position fully utilizing strong customer service attitude, exceptional organizational ability and technical skills.

Work History

2017-01 - 2019-10

Cloud Engineer
Accenture, BANGALORE, Karnataka

- Designed and configured Azure Virtual Networks (VNets), subnets, Azure network settings, DHCP address blocks, DNS settings, security policies and routing.
  Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
  Designed VNets and subscriptions to confirm to Azure Network Limits.
  Exposed Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer .
  Provided high availability for IaaS VMs and PaaS role instances for access from other services in the VNet with Azure Internal Load Balancer.
  Implemented high availability with Azure Classic and Azure Resource Manager deployment models.
  Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
  Setup Azure Virtual Appliances (VMs) to meet security requirements as software based appliance functions (firewall, WAN optimization and intrusion detections).
  Utilized NSGs for layer 4 Access Control List (ACLs) for incoming and outgoing packets.
  Used firewall appliance where requirements call for layer 7 security models.
  Leveraged VNET system routes and underlying route table that holds Local VNet Rules, On-premise Rules, Internet Rules and IP Forwarding as design basis.
  Designed User Defined Routes with custom route

Languages

English

Native

Hindi

Superior

Telugu

Native

Tamil

Superior

Kannada

Advanced

tables for specific cases to force tunneling to the Internet via On-premise network and control use of virtual appliances in the customer's Azure environment.

Associated routes with Virtual networks via the route table per relationship constraints.

Managed IP Forwarding for VMs and role instances acting as virtual appliances.

Configured BGP routes to enable Express Route connections between on premise data centers and Azure cloud

2017-01 - 2019-10

Cloud Engineer

Accenture Solutions Pvt Ltd, BANGALORE, Karnataka

- Accenture Solutions PVT LTD, BANGALORE, Karnataka

  • Setup/Managing Windows/Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).

  • Setup/Managing VPC, Subnets; make connection between different zones; Blocking suspicious ip/subnet via ACL.

  • Setup/Managing CDN on Amazon CloudFront (Origin Path: Server / S3) to improve site performance.

  • Create/Managing buckets on S3 (CLI) and store db and logs backup, upload images for CDN serve.

  • Setup/Managing Databases on Amazon RDS.

  • Monitoring servers thorough Amazon CloudWatch, SNS.

  • Creating/Managing DNS records on Amazon Route 53

  • Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS).

  • Creating AWS Instances and Resources Bills

2010-10 - 2017-01

VMware Administrator

IBM India Pvt Ltd, BANGALORE, Karnataka

- VMware virtualization 6.5, 6.7, AWS, Nutanix, vRealize suite.

  Roles & responsibilities:

- Valuable experience on Virtual world using VMware Technology with latest version 6.5, 6.7
- Experienced on VM provisioning, Templates, cloning
- Experienced on Upgrade on VM's, Esxi & Vcenter with latest upgrades
- Experienced on vSphere update manager installation and command oriented patching
- Experienced on VMFS, NFS datastores
- Experienced on Trouble shooting Esxi, Vcenter, Vm & datastore issues
- Experienced on HP Chassis enclosures c7000 on the blade and Rack models eg: BL 460c gen8,9 & DL 580
- Experienced on Nutanix virtualization upgrading acropolis
- Experienced on power CLI command oriented to manage the Vcenter environment
- Using the power shell scripts to automate the things and pull the data and details from VMware environment
- Knowledge on python codes and their syntax, looking for the opportunity to use it
- Got experience on vRealize suite,
- VRops, vRA and vRO
- VDP (vSphere Data protection), Veeam

Education

2002-06 - 2006-05	**Bachelor of Science: Computer And Information Sciences** *Jawaharlal Nehru Technological UniversityHyderabad - India*

Certifications

2017-09	AWS professional Technical 2017
2019-10	VMware professional DCV 2019
2016-07	ITIL V3 foundation certified from IBM

| 2008-09 | Certified from Microsoft on .Net Technology |

Interests

Interested in New things to learn it can be Technical or non-Technical not relevant to job.

Automation, Machine learning