RESUME

AKASH SINHA
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Career Objective:

To be associated with a progressive organization which provides me the best platforms that utilize my skills and abilities to the fullest for the development of the self and the firm.

IT PROFICIENCY/CERTIFICATIONS:

- Rising star by capgemini
- Extra mile by capgemini
- Project star by capgemini
- AWS Solutions Architect Certified(SAA-CO2)
- AZ-104
- AZ-900

Personal Information:

Designation	:	Associate Consultant
Current Employer	:	Capgemini Pvt. Ltd.
Experience	:	4 Years 6Months
Current Functional Area	:	System Administrator (Linux/Cloud)

Technical Skills:

Operating System	:	RHEL 5/6/7 UBUNTU 14/16/18, HPUX,AIX,CENTOS
Automation	:	Ansible, Bash Scripting
Cloud	:	AWS (Computing Services, Storage Services, AM Policy Security and Identity Services, Networking and Management Tools)
Storage	:	Logical Volume Manager
Ticketing Tool	:	HPSM and Service-now
Login Tool	:	Cyberark
Monitoring Tool	:	Ngios
Virtualization	:	Vmware
Satellite	:	Using for server patching or up gradation.

Roles & Responsibility (LINUX Administrator):

❖ Working in 24*7 support Project of 3000+ servers and ESX Host in Vmware Environment and hardware servers.

- ❖ Managing various servers remotely and resolving various incident and service requests within service level Agreement
- ❖ Installation and decommissions of OS servers.
- ❖ Created various Standard Processes documnent(SOPS) and other document on daily basis.
- ❖ Managing HP & IBM Hardware/Blade servers with ILO
- ❖ Using CCS scan tools for solving compliance ticket.
- ❖ Package fail-over testing.
- ❖ Disk and File System Management using LVM
- ❖ LVM tasks on HP as well as AIX servers like creation and extension of volume groups , logical volumes and File system creation .
- ❖ Monitoring the servers performance.
- ❖ File system sharing between LINUX boxes by NFS & Windows to Linux by SAMBAS server configuration also as CIFS.
- ❖ Kernel Parameters Tuning
- ❖ Patching, Up gradation of patch bundles and during patching of servers troubleshoot also performed.
- ❖ User management and Group management, file/directory permission, corn scheduling.
- ❖ Memory, CPU and power supply Replacement and up gradation.
- ❖ Handling internet security by installing and updating Antivirus.
- ❖ Taking incremental Backup of the server.
- ❖ Configuring IBM Tivoli back up client for disaster recovery for Linux server.
- ❖ Storix job configured for OS recovery.
- ❖ Knowledge on ITIL   such as Incident, Problem and change Management.
- ❖ Physical to virtual server migration activity performed.
- ❖ For password retrieval using password manager pro.
- ❖ Foreman and patch Management Dashboard tools also using for take care of systems.

VMWARE:

- ❖ Cutover task for server and experience in using VMware Vmotion to move VM's from one datacenter to another datacenter.
- ❖ VM servers build and rebuild (Deploying the new VM from the Template and Cloning an Existing VM) as per client request through change management process.
- ❖ Manage task events and alarm manage users, groups permission and rules.
- ❖ Troubleshooting virtual machine issue like CPU/Memory load,server status and snapshot consolidate.
- ❖ Worked on migrating cluster,datastore ,VLAN as well as on adding disk.

AWS:

- ❖ Working on EC2 instance creation,Disk Expansions,Snapshot,Restoration,S3,IAM and cloud watch
- ❖ Creating/ManangingAMI/snapshots/volumes,upgrade/Downgrade AWS resources(CPU,memory,EBS)
- ❖ RHEL6.x/7.x installation and configuration.
- ❖ Created/Managed Users Accounts ,Log Management ,Shared Folders ,Reporting ,Group Policy ,restriction etc.
- ❖ Working on buckets on S3 and also handling IAM policy on request basis.
- ❖ Working knowledge on Automating EC2 instance through Cloud information.

Academic Background:

Graduation Degree in Bachelor of Engineering from Annamalai University,Chennai(Tamil Nadu) with specialization in Computer Science and Engineering in Time frame of 2011-2015 and passed with 6.76CGPA.

Personal Details:

Date of Birth	:	15th December 1993
Father's Name	:	Satyendra Naryan Sinha
Gender	:	Male
Marital Status	:	Married

Declaration:

I hereby declare that the information provided by me is true in all respects.

(Akash Sinha)