

Pedagadi Sai Krishna

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Professional Experience

2+ years of experience of Azure and AWS on services like Cloud Computing, Networking and Storage on Windows and Linux platform. Maintenance of infrastructure of Windows, Linux Servers. Performing Health checks in servers.

Project Roles & Responsibilities

Company : Capgemini India
Project : Mosaic, Capri, Lloyd's Register, Matalan, Cathay Pacific etc.,

Professional Summary

AWS :

- Spinning up new VM manually through AWS console and Azure portal.
- Proficient in AWS services like VPC, EC2, S3, ELB, AutoScalingGroups, EBS, IAM, Cloud Watch, Cloud Trail.
- Setup/Managing Servers on Amazon Infrastructure (EC2, EBS, Security Groups), managing VPC.
- Creating/Managing AMI/Snapshots/Volume, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
- Scheduling downtimes of the servers for patching, memory upgrades and various admin activities in coordination with Appropriate teams.
- Created NAT gateways and instances to allow communication from the private instances to the internet.
- Resizing the servers and expansion of disk by creating new volumes.
- Raising case with AWS, cooperating & troubleshooting the issues with AWS.
- Hands on knowledge on version control system like GIT and Build tool like Terraform.
- Setup up and maintenance of automated environment using Ansible & playbooks within AWS environment.

Azure :

- Setup/Managing Windows/Linux Servers on Azure Infrastructure (upsizing/downsizing, disk expansion, creation, redeployment).
- Creation of Storage account, creation of vault, adding machines into vault, changing backup policy, changing of storage type.
- Restoration of servers and disk from previous backups.
- Creation/managing load balancer, port opening.
- Addition and removal of server from runbook job.
- Raising Case with Azure, cooperating & troubleshooting the issue with Azure.

As Linux Administrator:

- Package Management using YUM, RPM.
- Patching the servers related to OS like Ubuntu,RHEL manually
- Creating/increasing File systems by Logical Volume Manager and mounting of file system.
- Experience on User & Group administration, Modify User Profile as per request.
- Changing File & Directories Permissions and Ownerships as per request.
- Creating Swapmemory.
- Processes administration and management like monitoring start/stop/kill various processes.
- Job Scheduling and Automating Process using CRON.
- OS upgradations in RHEL.
- Exporting Mount points from NFS Servers and attaching mount points.

- Remediation and Configuration Zabbix , Graylog and Trendmicro.
- Performing several activities in automation tool like Skateboard.
- Having knowledge in Shell scripting and Deploying the War files in Apache web server.

As Windows Admin:

- Disk clean ups on OS drive, Disk/storage expansion high memory & CPU troubleshooting.
- Patching on the servers manually as well as using automated tool called Desktop Central
- Creation, Modification and Deletion of users and providing Admin, RDS access to the users.
- Checking for the cause when server got rebooted.
- Initializing & expansion of disks and Page file settings.
- Enabling windows firewall in Group poicy management and installing telnet.
- Performing healthcheck in Gems, Mobaxterm,Tibco and Taking care of receive locations and send ports.
- Checking Resumable and non resumable suspended instances in BizTalk production server.
- Working on priority Incidents and timely resolution within the SLA time frame and effective in handling Incident Management (IM) and Change Management (CM).

| Skill Set | |
|---------------------|---|
| Primary Skill | Linux, Windows, AWS, Microsoft Azure (IaaS), Kubernetes |
| Operating System | Linux and Windows |
| Tools | BMC Remedy, SNOW, Zabbix, Trend Micro, Desktop Central ,AS400, Docker, Ansible. |
| Technical knowledge | Linux, Windows Server, Azure, AWS, Devops |

Education Summary

- B Tech in Electronics and Communication Engineering from MVGR College of Engineering (2015 – 2019) with 83.6%
- 12th Standard from Narayana Jr. College with 96 %
- 10th Standard from Viswateja School with 95%

Achievement and Certification

- Microsoft Certified Azure Fundamentals and Administrator.
- Have received client appreciations for on time delivery and troubleshooting the issue.

Personal Details

Date of Birth : 02-Feb -1998

Nationality : Indian

Language : English, Telugu, Hindi

Address : Visakhapatnam

Declaration

I hereby declare that the above details are true as per my Knowledge.

Pedagadi Sai Krishna