

LINUX & CLOUD ADMINISTRATOR

O MURALI MOHAN

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OBJECTIVE

4+ years of professional experience in Azure Cloud and Linux Administration in IT Infrastructure and Hosting based 24X7 support environments. Seeking a Technical position fully utilizing strong customer service attitude, exceptional organizational ability and technical skills.

SKILLS & EXPERIENCE

- Having around 4+ years of experience in Linux System Administrator.
- Installation and Configuration of Red hat Servers 7.9
- Managing file systems xfs, ext3, ext4.. and Partitions.
- Creating and managing user and group administrations.
- Secured remote file transfer with SCP and synchronization with RSYNC.
- Enhanced user security with SUDO and set the privileged commands for user with VISUDO
- By using TAR and GZIP to backup and restore the data in files
- Managed and installed patches and software packages using YUM and RPM.
- Configuration of Remote Access utilities, providing user access control on services like telnet, ftp and ssh.
- Configuring the LVM.
- Performing monthly Patching for Linux and windows servers.
- Installing and configure Apache (HTTP) server, Apache tomcat server and Nginx web servers.
- Checking the Servers performance using like Iostat, vmstat, netstat, ps, top, etc.
- Hands on Experience in Solving Incidents Change and Problem Management Tickets.

PROFESSIONAL EXPERIENCE

- Working as a Linux and Cloud Administrator with Ernst & Young from Dec 2020 to till

date.

- Worked as a Linux Administrator with Tech Mahindra from Sep 2018 to Nov 2020.

EDUCATIONAL QUALIFICATION

- **B. TECH in ECE** from **JNTU, ANANTAPUR** in the year **2014**.

TECHNICAL SKILLS

| | |
|-------------------------|--|
| Cloud-Based Environment | Azure |
| Ticketing Tool | Symphony |
| Monitor tool | Zabbix and Grafana |
| Operating Systems | LINUX (Red Hat 4/5/6,7, Ubuntu(16.04,18.04), Centos), Windows |
| Databases | Azure SQL |
| Web/Application Servers | Apache Tomcat, Nginx HTTP and Apache HTTP server |

PROJECTS DETAILS

Project # 1:

Client : NBA Services, Europe
Environment : Linux
Role : Linux Admin

Project # 2:

Client : Ernst & Young
Project : DigiGST
Environment : Azure, Linux
Role : LINUX AND CLOUD ADMINISTRATOR

Role & Responsibilities

Linux:

- Installing and managing Linux Red hat servers.
- Creating users and assign group permissions based on requirement.
- Experience on package management via RPM, YUM.
- Performed routine management of Linux environment like monitoring Disk Space and CPU Utilization.
- Install and managing tomcat and Nginx services.

- Working on LVM
- File permissions, ACL
- Performing monthly Patching activity for Linux and windows servers for Dev, UAT, Prod environments using Azure update management or manually with excludes.
- Secured remote file transfer with SCP and synchronization with RSYNC.
- Monitor critical sever alerts using Grafana, Zabbix.

Azure

- Experience with Microsoft Azure cloud for multiple clients and customers
- Working as Cloud Administrator on Microsoft Azure, involved in configuring virtual machines, storage accounts, resource groups.
- Deploy the Virtual Machines as per requirement to the customers
- Creating Virtual Machines on demand for different teams and Deploying windows, Linux servers using power shell scripts.
- Remote login to Virtual Machines to troubleshoot, monitor and deploy applications.
- Creating NSG's and configuring the inbound and outbound rules.
- Creating and Managing Virtual Networks and Subnets.
- Planning to Create Resource groups, Vnets, Subnets, Storage accounts
- Responsible for managing network storage in Azure.
- Based on requirement to create Storage accounts and maintain containers and file share, access key under storage accounts
- Working on Active Directory
 - Creating users, groups, custom domains. Giving role assignments to users as per authentication
 - Providing SSPR to users
 - MFA
- Powering on the VM's, increase Disk capacity on-demand with end user request form azure.
- Monitoring the health status of the Azure VM's
- Analysing the VM performance issues and changing the VM size if there is requirement
- Changing the VM sizes as per requirement with approvals.
- Configure Application gateways.
- Maintain cost analysis management.
- Maintain office365 administration.

Place: Bangalore

(O MURALI MOHAN)

Date: