Botla Udaykumar

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Career Objective:

Looking for Challenging career in the field of Linux System Administration environment with exposure to current technologies and advance my career to its best potentials.

Professional Summary:

Having 9+ years of work experience in IT and 5+ years as Linux administrator in heterogeneous environment 3years in Azure cloud.

- Azure Administration - Deployments and monitoring includes iaas and paas
- Support to multiple clients as per their requirements
- Advisory recommendations implementation
- MS-SQL , MySQL , Postgres Administration(Install, Backup, Restore)
- Installation and Configuration of Servers with Centos, Ubuntu, Red-Hat, suse
- Configuration of Remote Access utilities, providing user access control on services like telnet, ftp and ssh.
- Monitoring the Servers performance using with performance monitoring tools like top and ps etc.
- Configuring and Maintaining the NagiosXI for monitoring over 400+ servers.
- Having Experience in Data Centre Environment with HPE-C3000 and HPE-Synergy-12000
- Installation and Configuration of ESXI 6 and ESXI 7, Creation and Register of Virtual Machines in VMWARE
- Setting up SMTP and Postfix in servers for triggering mails from application using mta

Certifications

Microsoft Certified: Azure Data Fundamentals

Credential ID: C9167113246C55D5

Certification number: 3E8TAD-A55064

Microsoft Certified: Security, Compliance, and Identity Fundamentals

Credential ID: CDFBA3C39F55EF7D

Certification number: 8T4CE3-ADBA5F

Microsoft Certified: Azure Fundamentals

Credential ID: 185A411AE8F2BA37

Certification number: 6F6AD1-W52444

Work Experience:

Working As Systems Engineer at MSR cosmos Group IT LLP from From Febuary 2022 to till date.

Roles and Responsibilities

- Deploying new resources in azure as per client request
- AAD, User management, Providing access to the users upon approvals
- Assigned 4 clients for supporting azure infra
- Monitoring of SAP systems and coordinate with SAP team if any alerts occurs
- Applying nsg rules as per requirement
- Attending weekly review meeting with clients and updating the operations and plans
- Performing DR drills
- Configuring/Monitoring ASR and Backups with desired retention policies
- Writing scripts to auto power on and power off the VMs as per required schedule
- Configuring and Monitoring backups in blob storage from linux servers
- Performing OS upgrade
- Patching of suse servers
- Alerts configuring for better monitoring system
- Veeam Backup solution configuration
- MS-sql license downgrade from enterprise to standard as per project assignment
- Agent installations in azure Devops
- Operations on vcenter, new VM creation , migration and monitoring
- Data center operations like replaing hard disks , new servers installation, PDU replacement
- Managing cisco router
- Installation of ZKTeco for Attendance devices and server monitoring
- Monitoring of Attendance systems, Biometric devices, NVR
- R&D on new tools like zulip, mattermost, bigbluebutton, etc

Previous Work Experience

Worked as Linux administrator C-Tel Infosystems Pvt. Ltd., Hyderabad from September 2018 to till Febuary 2022.

Roles and Responsibilities

- Monitoring of HPE c3000 chassis consists of blade servers with iLo, VMware Vsphere , ESXI 5 6 Creating VM Registering VM Migrating VM from one blade to other VM clone VM disk backups in data store
- Setting up the new environments upon request Installation of Apache web server PostgreSQL MySQL MongoDB Tomcat
- Working with security Headers for Apache web server
- Linux hardening before providing the server to the production environment
- Monitor server's performance and responding to nagiosXI alerts
- Adding newly configured servers in nagiosXI
- Responsible to maintain DEV, QC and UAT environments
- Monitoring of systems which are remotely located at client locations which consists of Ubuntu servers, Windows systems
- Maintaining and verifying the data backups from client locations to centralized backup server which are scheduled overnight with RSYNC
- Verifying redundancy systems placed at client locations for preventing data loss and to avoid downtime
- Troubleshooting File System errors.
- Having experience on automation concepts like shell scripting and capable of preparing scripts from project perspective.
- Maintain NTP server using for client system time synchronize
- Ubuntu Repository, to carry out package installation on client locations without internet
- Receiving tickets/calls from support team, responding and resolving all the issues occurred at client locations
- Providing password less authentication to client locations from jump host
- Deploying war in tomcat systems
- Deploying code in apache servers
- VDI creation and assigning to users
- Software installation like netbeans, eclipse, spring tool suite, pgadmin, android studio, robo3T, phpmyadmin, DBeaver ,LibreOffice, required by users
- Configuring the LVM (Logical Volume Manager) and extend the logical volumes
- Installing php and its modules, java, setting up environment variables
- Resolving system issues like system halt, VDI struck
- Assigning TIPRAY(Data Encryption Software) in user systems
- Creation of mail account and responsible for maintaining backup of mail accounts
- O365 Product license assignment to users

Worked as Implementation and Technical Support Engineer at C-Tel Infosystems Pvt. Ltd November-2014 to September-2018

Roles and Responsibilities

- Receiving calls from field executives regarding issues faced by them in system, application
- Escalating the application issues to development team and take the fix for the issue
- Verifying in the UAT environment whether issue is fixed or not.
- If issue fixed, coordinating with deployment team to deploy the file in all the locations
- Maintained report for issue analysis
- Creating tickets and assigning to concern person for quick resolution of the issue
- Documentation of the issue closure process, do's and don't's at client location
- SOP for OEM based scanning machines and barcode printers
- Documentation of functionality developed in the application to end users
- Documentation of new requirements from clients
- Discussing and following up the development for the new requirement
- Visit client location to implement new changes
- Visit client location for hardware issues faced
- Troubleshooting hardware and OS in client systems
- Installation of client systems placed in production line

Technical Skills:

OS: CentOS, Ubuntu,Windows,Redhat

Database: Mysql,PostgreSQL,MongoDB (installation, backup and restore),redis

Web servers: Apache, Apache tomcat

Tools: Kafka

IDE: Installation of Eclipse,STS,Netbeans,Android Studio

Hypervisors: VMware ESXI, Ovirt virtual Manager, Nutanix cluster(prism, health monitor,VM)

Beginner Level: Docker, Kubernetes, Jenkins, Ansible,git

Server Type familiar with: Dell PoweredgeT440,430 Tower, Rack, IBM tower, HPE C3000, HPE synergy 12000,Lenovo rack,SAN IBM storewize v3700

Education summary

BTECH in Electrical and Electronics Engineering in the year 2013 with 63.5% from CJITS,Jawaharlal Nehru Technological University Hyderabad

Intermediate in the year 2009 with 75.4% from SBK junior college

SSC in the year 2007 with 81.33% from Infant jesus convent high school.

Personal Summary:

Name: Botla Udaykumar

Date of Birth: 17th April 1991

Marital Status: Married

Nationality: Indian

Languages Known: Telugu, English, Hindi

Udaykumar