BHEEMASHANKARA
Mobile No: +91 8147114129
Email: <u>bheemashankar26@yahoo.com</u>

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Objective:-

Seeking a challenging position as Linux Administrator where I can administer my skills and experience to contribute to the success of a project and develop my professional skills. Special emphasis of my professional experience has been in Linux Administration.

Professional Summary:-

* Having 4+ years of experience specialized in System Administration working on Red hat Linux,.

* Experience in Installing, upgrading and configuring Red Hat and Centos Linux 5.x & 6.x., & Windows Servers

* Responsible for adding, Creating Users/Groups, Modification Users/Groups, Monitoring the Users, Password Aging and System Security.

* Installed and configured infra monitoring applications such as Icinga2, Nagios, and SolarWinds

* Good knowledge on the booting process.

* Resolve server issues based on the ticket priority and take appropriate action within SLA

* Troubleshooted basic issues in staging and development Linux instances

* Working on issues related to User and Group Administration and File permission issues.

* Experience in File system and swap partition.& Resolving File system Related Issues.

* Take the backup using zip and tar command.

* User management tasks and handling the user, group, file, directories permission, ACL's in Linux.

* Service management by start, stop, reload, restart and chkconfig..

* Good Experience on ITIL Process.

* Advanced user administration by applying SUID, SGID and Sticky bit file permissions.

* Managing & Resolving disk space issues using Logical Volume management.

* Scheduling of automatic, repetitive Jobs using commands with Cron and at jobs.

* Knowledge on Remote system administration using tools like SSH, Telnet.

* Remote backup of linux server using rsync and scp..

* Configuring File sharing services like NFS, SAMBA and FTP..

* Knowledge on Patches and Packages to keep the servers up to date with latest OS versions.

* Planning & resolving the issues within the specified down time.

* Working on Incident & Change Management issues in Linux (Severity 1, 2 , 3).

* Knowledge on VMware (ESX &ESXi), Vsphere, Vcenter, Cloning, Template, Snapshot..

* Basic knowledge on Ubuntu(LAMP) web servers Like Niginx, Magento, PHP

* Knowledge on Cluster environment, like Failover, High Availability(HA)

* Good knowledge of identifying and solving problems and enjoy working in a team.

AMAZON WEB SERVICES (AWS):-

* Built AWS cloud integration module which will use AWS API Key, Access key and CLI commands to poll for cloud watch metrics and display in a custom dashboard

* Transitioned a media project's IT infra from VMWARE to AWS Cloud by deploying EC2 instances, Application ELBs, RDS instances, S3 buckets and CDNs

* Deployed a test environment in AWS cloud's US West Oregon region consisting of over 4000 EC2 instances, ASGs, S3 buckets etc , to help developers perform real time load and stress testing of their code

* Experience on CDN (Amazon Cloud front, Akamai, Edge caste)

* Service (RDS) Instances. & creating and configuring SNS and (SQS) Simple Queue Service.

* Good understanding on cloud watch Metrics.

* Hosting a website and storage backup with help of Simple Storage Service (S3) bucket.

Technical Skills:-

Operating System : RHEL 5.x,6.x ,7.0, Debian Linux & Windows server 2008,2012,

Servers   **:** Apache, Squid, Samba, SSH, TELNET, FTP, NFS, DHCP, DNS

Backup   **:** Tar, rsync, scp, zip

Database   **:** Oracle 11g ,MySQL and MongoDB

Virtualization   **:** VMware ESXi5.0, 5.1,6.0

Monitoring Tools   **:** Nagios ,Icinga , OpsGenie,

Ticketing Tools   **:**   Service Now, BMC Remedy

Scripting   **:** Python and Shell scripting,

Cloud Technologies : AWS

 Version Control   **:**   GIT

 Automation and Deployment: Puppet, Ansible and Jenkins

Educational Qualification:-

* B. Tech in Mech Engineering from NIET, New Delhi.
* Diploma in Automobile Engineering from SJP, Bangalore.

Experience Summary:-

* Working as a **Linux System Administrator** in **Capgemini,** Since August 2016 to till date.

Professional Summary:-

* Project   : Delphi Automotives, USA
* Environment   : Red Hat Linux, Web Server
* Role   : Linux Administrator
* Team Size   : 12

Client Overview:-

Delphi Corporation is an automotive parts company headquartered in Frace, Michign, USA. Delphi is one of the world's largest automotive parts, hybrid and electric vehicle manufacturing company. Delphi designs, engineers and manufactures a wide variety of components, integrated systems and modules on a worldwide basis, and is the largest and most diversified supplier of automotive parts distribution companies in Brazil, China, France, Germany, Italy, Mexico, Turkey etc. EDI project is a migration project from Inovis to Salesforce. We have implemented the Sales Process and Service process of the Manufacturing process.

Roles and Responsibilities:-

* Providing L1 & L2 support 24/7.
* System administration, maintenance and monitoring various day-to-day operations
* Work on an on-call based rotation as Tier 2 offshore team and transition solutions for US Client
* Installing, Configuring, deploying and troubleshooting Linux Server.
* Disk management by creating, extending, resizing and taking snapshots using LVM.
* Process & performance management by (ps, top, nice, renice, kill, iostat, vmstat,netstat).
* Troubleshoot Linux server issues such as Kernel Panic, Read only Filesystem, Filesystem check
* issues, high disk io, Memory leaks etc..
* Executed CRs to expand Linux Disks, NFS mounts.
* Handled incidents and fixed issues related to RHEL Linux based on application priority.
* Handling Incident/Problem/Change requests through Service-NOW
* Assisted development teams by deploying their servers and services based on the application

architecture.

* Wrote Custom scripts in Python or Shell based on requirement given from various teams and to automate everyday tasks, log archival, disk cleanup etc

* Created a script in Python to automate graceful shutdown of network devices at a site based on requirement given by Netops team

* Wrote monitoring scripts and provided guidance to the NOC team

* Worked with Net-SNMP, Custom Agents and collectors to provide metrics for analysis

* Installation and Configuration of File sharing servers like NFS, SAMBA and FTP.

* Meeting client's SLA and make sure that SLA is not violated.

* Good knowledge of identifying and solving problems and enjoy working in a team.

* Good Experience on ITIL Process.

* Troubleshooting Day-to-Day issues with various Servers on different platforms.

Personal Profile:-

DOB…………………………………………………..1ˢᵗJune1994

GENDER……………………………….......................Male

NATIONALITY………………………………………INDIAN

PASSPORT NUMBER………………………………….S8833324

PAN NO………………………………………………….COYPB0423A

LANGUAGES KNOWN…………………………..............English, Tamil, Telugu, Hindi,

Declaration:-

I hereby, declare that the above information is true to the best of my knowledge and belief.

(BHEEMASHANKARA**)**