Kumar Uttam

Mobile: 9599404354   **E-Mail**: tux.uttam@gmail.com

With 5+ years of experience as a Linux Administrator, which deals with extensive work experience on Linux Configuration, Troubleshooting, Maintenance, providing platform support for Linux hosts in datacenter including the physical and virtual environments, Extensively worked for different protocols, Having work experience in managing the LAMP/cPanel/WordPress Administration, HPC & cluster, DNS DHCP HTTP NFS FTP Mail etc.

Red Hat Enterprise Linux Certification
RHCSA - Certificate No.: 140-154-949
RHCSE – Certificate No. 140-154-949

WORK EXPERIENCE

Current Employer:

Company Name**: Chi Networks Pvt. Ltd.**
Position: **Linux Administrator**
Date: **May 2018 to till date.**

Working on LAMP stack on shared and dedicated server in physical and VM instance for Indian and US client, Hosting email domain for client on shared and dedicated server and providing support for the same. Fixing vulnerabilities through Nessus scanner. Monitoring server and its resources. Managing in house internal and external DNS server. User key management through puppet and ansible. Worked on Linux based iptables firewall for client Machine on LAN IP across different datacenter. Having experience on Linux Configuration, Troubleshooting, Maintenance. Providing platform support for Linux hosts in datacenter including the physical and virtual environments. Installing, configure apache and Upgrading of Apache. Installing and configure a MySQL server, DC/DR replication, Database MySQL backup and replication.

Previous Employer:

Company Name**: Skymet Weather Service Pvt Ltd**
Position: **System Engineer (Information & Technology)**
Date: **July 2017 to   May 2018**

Role and Responsibilities:
Maintain and Monitor Inhouse Live production server of Database, Zimbra mail server, apache server, Wildfly(wildfly entry level knowledge) , Replication and Backup of server , Automation and scripting of server level task and cronjob entry. Nagios configuration adding host and its services to monitor. Day to day user level issues.

Previous Employer:

Company Name: **Locuz Enterprise Solution Ltd.**
Position **: System Engineer (HPC and Linux)**
Date **: April 2015 to May 2017**

Client/Project Served:

1. 24x7 Onsite support (April 2015 – May 2015) at **DRDO**, New Delhi, SAG Unit, and Project Name DAKSH HPC Cluster with 264 nodes which required a throughput of 25Gbps and storage size of 75TB

2. 24x7 Onsite support (Jun 2015 – May 2016) at CRIS Datacenter New Delhi, CMS Section   : WAS, AIX, DB2, DC/DR replication.

3. Remote and On Call Supports (Jun 2016 –till April 2017) to various clients on Linux and HPC platform

RESPONSIBILITIES

- Linux server's configurations like DNS, DHCP, NTP, LDAP/NIS, Mail server (Postfix, Dovecot, ClamAv, SpamAssassin), Samba, Squid Server, FTP, NFS, Apache, NTP, LDAP/NIS

- Installation & deployment of Cluster Setup : hardware, Network connectivity of the clusters and rack mounting, High availability cluster implementation and RAID configuration , HPC setup and implementation

- Produce documentation for application deployment, configuration and related processes

- Monitoring Tools: Ganglia, & PBS Analytics, Cacti, Nagios

- Storage and File system Configuration & troubleshoot: PFS-luster, XFS, ext3/4, NFS, Block level device , SAN/NAS Backup and replication of data.

- Implementing and Managing the DC/DR replication: Maintain a check-list for DR Drills& being a part of DR Drills.

- Manage and maintain production servers running Linux over RHEV environment & AIX

- Server Health Monitoring using enterprise tools and customized shell scripts, cronjob and backup implemntation.

- Work on Sapphire ticketing tool and resolve assign and open incidents

- Work in line with vendor for product replacement, case log, BOM verification,etc.

Previous Employer:

Company Name : Rainmaker Online Learning Resource Pvt. Ltd.
Date : June 2013 to March 2015
Position : Linux Administration / IT support staff

RESPONSIBILITIES

⇨ Install Configure, Maintenance, Troubleshooting servers and other computer in network.
⇨ IBM Server x3650 M4 – Redhat , Apache, Php , Mysql , DCHP , DNS
⇨ IBM Server x3650M3 – Backup Server ,Smaba Server , NFS , FTP Server
⇨ Deployed Amazon EC2 Instance and Monitoring , Troubleshoot EC2 instance
⇨ Configure Google Apps
⇨ Configure Mail Server- Postfix & Dovecot, Mutt, Evolution
⇨ Create an email account and deployed cloud application.
⇨ Make a backup Policy and execute a backup plan.
⇨ Provide technical support/help for portable or desktop systems, LAN and ISP issues.

Area of Knowledge

Platform	Knowledge
Linux	Installing and configuring Linux: PXE, Kernel Up gradation Implementing and conducting administration of resources. Implementing, managing, monitoring and troubleshooting of : hardware devices and drivers, firmware, OS patching Create User Administration, Disk partition LVM RAID LDAP/NIS Installing and Update and Manning Linux software Installing and configure apache server Squid proxy Installing and configure DCHP & DNS NTP LDAP, Mail server Configure a NFS server and trouble shoot NAS/SAN, block device Installing and configure Samba server and troubleshoot Configure Remote Access on Linux IPMI, ILOM, VNC, iDRAC Managing a Linux Process and Services Monitoring Server performance Write a backup and restore script. Decide a Backup Method Cluster Setup HA, HPC
MySQL	Installing and configure a Mysql server create MySQL user, DC/DR replication, Database backup and replication

Monitoring	Nagios ,cacti, Ops-view, Centralized Log Management

EDUCATIONALS DETAILS

Education	Board/Universities	Year	Percentage
• High School	BSEB Patna	2006	72
• Higher Secondary School	BIEC Patna	2008	63
• B.Sc.	Magadh University	2012	64

PERSONAL DETAIL

Date of Birth   : 19th November 1990
Present Address   :   B-18, Nehru garden Khora Colony Noida
Permanent Address   : Parasia Thakurai, Via-Nasriganj, Distt.- Rohtas, Bihar-821310
Languages Known   : English & Hindi
References   **:** Available on request

Date : 04-08-2020   Kumar Uttam