**Name:**

**Email Id:**

**Contact No:**

**Career Objective:**

To secure a position offering responsibility Challenges and personnel growth. A position where my talents can be effectively utilized to improve operations and contribute to company's goals.

**Professional Summary:**

* IT Professional of 3.7 years of experience as Linux Support Systems Engineer in 3 years of relevant on Linux platform.
* Worked as Linux & Network Support Engineer in a team of 100 members. Performed RHEL Linux system administration tasks like installation/configuration of software components and services, Monitoring and managing processes.
* Have a good understanding of Client and Server Administration.
* Have an overview of Amazon Web Services (AWS), Launched a virtual server using Amazon EC2 LINUX instances.

**Linux Administration Skills:**

|  |  |
| --- | --- |
| * Installation, Configuration, and Troubleshooting of OS’s RHEL, Ubuntu, CentOS, Fedora, Windows * User Administration * Understanding Linux File System * Symlinks & Hardlinks * Archiving & Compression * File Permissions * Basics of Shell Scripting * Troubleshooting of system booting level error (Maintenance Mode or Kernel Panic) * Linux Schedulers (CRON, ANACRON and AT) * Disk and Quota Management * Software and Packages installation using YUM, RPM & TarBall * Knowledge on Kick start, Virtualization and Perl scripting * Creating/deleting RAID 5 devices | * TCP/IP Configuration of Clients and Servers: IPs, Gateways, Name servers, Netmasks, Hostnames, Domain names etc. for individual machines * Kernel Management, Kernel Patching, Kernel Tuning * Installation & Configuration of MySQL Database (MARIADB) * FSTAB * Logical Volume Management (LVM) * Network Info Service (NIS) * SAMBA * DNS * APACHE * FIREWALL / IPTABLES * NFS * iSCSI |

**Technical Skills:**

* **Configuration**: VLANs, Access List, Router and Switches Configuration and troubleshooting, Basic Configuration of Switch, VLAN setup.
* **Monitoring Tools**: Ganglia (4.0.1), Task Manager, Zabbix, Nagios
* **Languages**: C, C++, Core JAVA Basic
* **Web Technologies**: HTML, XHTML
* **DBMS:** Microsoft SQL Server 2008/2012,
* **Operating Systems**: Linux Enterprise, Windows XP, Windows 7(Ultimate/Professional/Enterprise)

**Professional Experience:**

* Currently working as a Linux Support Systems Engineer (Dec 2019 – Till date).

**Project Summary:**

* Work for Beedu Services Pvt. Ltd. for Linux and Network Technology.

**Role:** Linux Support Systems Engineer

**Responsibilities:**

* Check process that are consuming more resources than expected using (Tools:- top, sar, free -m).
* Monitoring CPU utilization for critical process like “JAVA”, “httpd”, “mysqld” using (Tools:- top, sar, free -m).
* Taking system backup to the remote server using “rsync” tools compressing backup with tar (with gzip, bzip2).
* Installing patch for the system using yum and periodically check for update.
* Monitoring network traffic which are accessing server using tools like tcpdump and wireshark.
* Configuring firewalld/iptables adding rues for incoming traffic.
* Writing shell script [bash] to automate task such as transfer logs, taking backup.
* Ensure network connectivity through out company’s LAN and also WAN using tools such as ping, traceroute, ip, netstat arp.
* Administrators, servers, laptops, printers, desktops and other devices and troubleshoot the problems.
* Changing as assign custom permissions using setfacl, chmod, etc.
* Configuring IP addresses to the interface using ifconfig and sometime static IP by editing ifcfg-eth file.
* Mounting and unmounting partition as per the requirement using mount and umount commands.
* Clearing cache and buffer after approaching application team using echo 3 > /proc/sys/vm/drop\_cache
* Stop unwanted services on a server using kill command [protecting server].
* Creating a user/deleting/set permission using useradd, userdel, setfacl, creating group and adding member using chgrp, usermod, groupdel etc.

**xx pvt Ltd Apr. ’19 – Nov. 19**

**Associate**

* Increasing client support satisfaction.
* Ensuring all equipment’s are functional and readily available.
* Ensuring the client meets their standards.
* Providing on - time restoration in case of incidents and breakdowns.
* Systematic liaison with local authorities to tackle situation which requires their intervention.
* Supervises Operations staff including training, evaluating.
* Managing and reporting on allocation of IT budget.
* Conducting regular system audits.
* Determines appropriate coverage for all hours of operation.

**xx TECHNOLOGIES PRIVATE LTD. Dec’12 – Sep’13**

**Data Centre Operator / DCFM Engineer**

**Client:** State Bank of Mauritius (SBM); **Segment:** Hewlett Packard (HP)

* + Entrusted with the responsibility of handling Core DC Activities (Ticket Based / Initiated), DC Maintenance Activity, CCTV Activity, CAS Activity and Material Management Activity.
  + Evaluated information software and hardware systems, based on industry trends and plan routine maintenance of all hardware equipment.
  + Resolved customer service support issues from employees and monitoring the functionality of local area networks or LANs and data communications are other important responsibilities of data center operators.

**xx CONSULTANCY & SERVICES April’12 – Dec.’12**

**Trainee System Administrator**

* Worked as Trainee System Administrator, responsible for Installation, upgrading and maintenance of operating system. I have installed software, upgraded hardware components as per requirement.
* Maintenance and Troubleshooting of Computers and Network.
* Implementation and configuration of network printers.
* Provides support to site-managed technical staff regarding system administration and usage.
* Work as a junior member of the team, providing technical and administrative support to Organization IT systems and networks.
* The post holder will be required to help maintain and support existing information systems and assist in the development of new systems.
* Troubleshooting any kind of Hardware problems& all the Networks and Systems problem.

**xx xx SERVICES PRIVATE LTD. Sep’11 – Mar’12**

**Tape Operator (Data Centre Operator)**

**Client:** xx xx Services Ltd.; **Segment:** xx xx xx xx Ltd.

* Investigating and troubleshooting the problematic nodes clusters or servers (File Servers, Mail Servers, Web Servers, Name Servers, Samba Servers, MySql Database Server) and reporting it to System Support in case of major issues.
* Monitoring of the Nodes Clusters and Servers in the data processing centre using monitoring tools
* Maintaining and updating Monitoring Servers (Ganglia, Nagios, MRTG, GroundWorks)
* Assisting the Senior System Administrators in trouble shooting the system based major issues
* Detailed monitoring Of data processing jobs run by the DP Engineers on Linux based environment
* Ensuring the resources are utilized in a better and efficient way
* Resolving permission related problems faced by the DP Engineers
* Firing weekly backups
* Data archiving & restoring by using both , command line and the utilities in the software
* Loading the datasets into the File Servers & Magnetic tapes by using the command line tools
* Cataloging and initializing the Magnetic tapes in which the data are to be loaded
* Monitoring and maintaining the A/C and temperature in the server room at a particular level and maintaining the power usage effectiveness ratio (PUE) in efficient way
* Shutting down the servers and clusters of DP centre in case of emergency as per emergency shutdown procedure
* Maintaining better Co – ordination between the team members.

**xx xx & SERVICES. Aug’10 – Aug.’11**

**Technical Support Executive**

* I was responsible for Installation, software patching, upgrading and maintenance of operating systems.
* Assisting with the detection and recording of problems.
* Handle the team members and above and sending the report to the Team Lead, Manager and Escalation Team.
* Inspired each and every team member to perform and give their best.
* Analyzed the individual performance of the team and motivated them to perform even better.
* Organized training workshops to improve the performance of the members who are lagging behind in terms of performance.
* Analyzing the assigned projects and distributing the tasks to the members as per their area of expertise.
* Reported any problem or fault in the project to the project manager or supervisor.
* Offered solutions to the top management regarding project related queries.
* Assisting with the fulfillment of Service Requests.
* Monitoring the status and progress towards resolution of assigned Incidents.
* Maintaining overall ownership of user’s issue & service ensuring resolution within agreed service levels.
* Co-ordination with all team members for efficient & smooth functioning of IT Services.

**Training and Certifications:**

* Red Hat Certified System Administrator
* Red Hat Certified Engineer
* CCNA Training.

**Educational Qualifications:**

* Bachelor of Engineering (Computer Science) from Jiwaji University
* H.S.C
* S.S.C

Personal Skills:

* Self-confidence perception and determination is my asset in order to defy critical situations.
* Being an optimist I can eradicate problems without pressure.
* High team spirit and capabilities to take individual care.
* Quest to learn new things and hard worker.
* Zeal to accept new challenges

**Personal Information:**

* Date of Birth :
* Languages Known:
* Hobbies: Watching Movies, Listening music, Reading novels, Travelling.

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

**Date:-** 16/04/2020

**Place:-** xx xx