**Hamja Dhuka**

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Mumbai, Maharashtra

**CAREEAR OBJECTIVE:-**

To pursue a challenging and satisfying career and to be a part of a progressive and growth

Oriented Organization that gives me scope to enhance my knowledge and skills to scope up with the latest technological changes.

**OPRATING SYSTEMS:-**

CentOS 6,7 & 8, RHEL 6,7 & 8, Ubuntu, Linux, Windows

**TECHNICAL QUALIFICATION:-**

* **LINUX Skills:-**
* Installing of OS in VMware Workstation i.e. CentOS 6-8, RHEL 6-8, Ubuntu
* Good knowledge of Linux commands essential for System monitoring and maintenance.
* Knowledge of Boot Process.
* Knowledge of VI, VIM, GEDIT and NENO editor.
* Basic Scripting.
* Linux File System.
* Good Knowledge in Multiple Run levels in Linux. System Maintenance using single user mode, su-login.
* User & Group Administration. Creation, Permissions, Deletion, Policies and Advance Permission.
* Knowledge of SELINUX and Kernel Tuning.
* Cron job scheduler as per task requirements.
* Have good knowledge of FSTAB / FDISK. Create Swap partition.
* Maintaining Disk space, Partitions and LVM (Logical Volume Management). Creating, Reducing, Extending and Removing.
* Packages installing with RPM, YUM and SOURCE CODE. Repository configure in server. Yum patching.
* Backup and Restore using tools such as RSYNC, CP, SCP.
* Knowledge of Archiving and Compressing using tools tar, zip, bzip2, gzip2
* Basic knowledge of Linux Networking and troubleshooting. (Configure IP Address, Gateway, Route, DNS, DHCP)
* Good Knowledge of IPtables and firewall in Linux.
* Server monitoring with various tools. I.e. Zabbix, Nagioes etc.
* Remote Administration of Linux servers through Telnet, SSH, Putty and File Zilla tools.
* Knowledge of SSH password less and make secure.
* Ports and Protocols, knowledge of check ports listening or not.
* Have a good knowledge **NFS** (Network File Sharing), **FTP** (File Transfer protocol), **SFTP, Samba.**
* Strong knowledge of webserver such as **HTTPD** or **Apache.**
* Have a good knowledge of modules like Apache Document Root Aliasing, Apache server Aliasing, Proxy Pass, Proxy Pass Reverse and Redirection. Also as per request able to additional modules activate.
* Apache with PHP integration and SSL integration.
* OS hardening in new VM.
* Tomcat Configuration
* **CLOUD COMPUTING Skills:-**

**AWS:-**

* Good Knowledge of services like EC2, S3, ELB, VPC, WAF, AMI, EFS, RDS
* ASG (Auto Scaling Group), SQS, SNS, SES, IAM, Route 53.
* Security Group, Firewall rule add and remove.
* Cloud Watch, Cloud Trail.
* Launch machines like Linux and Windows.

**GCP:-**

* Compute Engine, Cloud Storage, VPC etc.
* Launch Linux and windows machines and configuration. Instance up gradation and down gradation.
* Configure Firewall rules, Load Balancing and Auto Scaling group.
* Take snapshot, Machine Image back up and configure Snapshot Schedule.
* Monitoring Utilization like CPU, Memory, Disk and Network IN & OUT.
* Deployment and configure Cloud Bucket and set object permission and retention policies.
* IAM permission.

**WORK EXPERIENCE:-**

**From Sep-20 to Oct-22**

2 year experience with Active Infotech Mumbai as a Linux System Administrator.

**From Oct-22 to Present**

Currently working with Harjai Computer Private Limited, Malad-West

**Client :-**

IIT, Bombay as a Linux System Engineer.

**ROLES & RESPONSIBILITIES:-**

* Installation and Administration of CentOS/RHEL 6, 7 & 8.
* Installation, Configuration and Administration of VMware workstation.
* Up gradation and down gradation of VM as per server load and request.
* Take Snapshot and Cloning VM.
* Remote Administration of Linux servers through Telnet, SSH, Putty and File Zilla.
* Backup and restore using tools such as RSYNC, CP and SCP.
* Jobs schedule as per requirement through Cron schedular and make scrips fir any jobs.
* Packages installation using RPM and YUM and Yum Patching in server.
* Hands on experience to edit files through VI, VIM, NANO and GEDIT tools.
* Checking VM process via top and observe disk and memory utilization via Zabbix and Nagios monitoring tools.
* As per requirement create and modify LVM partitions. Extend, Reduce and Remove
* Managing User & Group Administration. (Creation, Modification, Deletion. Managing Permission)
* Configuring Network File Sharing like NFS, FTP and SAMBA.
* Hosting a websites through Apache web server and enable many modules.
* Troubleshooting on any issue and implement many services as per client requirement.
* Escalation of customer issues with different level of support.

**EDUCATIONAL QUALIFICATIONS:-**

* B.Sc. from SRK University of Bhopal in 2020.
* H.S.C. from GSHSB in 2015.
* S.S.C. from GSHSB in 2013.

**PERSONAL PROFILE:-**

Date of Birth : 31/08/1997

Father’s Name : Abdul Hamid Dhuka

Gender : Male

Marital Status : Single

Languages Known : English, Hindi and Gujarati

Permanent Address : Malad East, Mumbai, Maharashtra-400097

**DECLARATION:-**

I declare that the above-mentioned information is true up to my knowledge and belief. I assure I will be loyal to the firm and do my duties sincerely.

Date:- Signature.