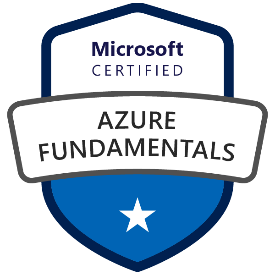
**PAWANKUMAR DASARADHI GUPPI**

**Contact**: 9029916128

**Email**: [pawan.guppi@gmail.com](mailto:pawan.guppi@gmail.com)

**----------------------------------------------------------------------------------------------------------------------**

To work with an organization that gives me the opportunity to utilize my Linux skills, experience & capabilities so that to contribute towards its growth.

**Profile Summary:**

5.6 years of IT experience having of experience in Linux and Windows server.

**Technical Skills:**

* Red-Hat Enterprise Linux 6 and 7
* Working on Virtualization tool like VMware Vcenter , OVM
* Virtual box, Putty, Winscp,Vmware workstation.
* Knowledge on AWS and Azure

**Hardware Knowledge:**

* HP BL 460 Blade Server (G6)
* HP MSA 2040 Storage Enclosure.
* HP LTO tape Drive

**Tools:**

* HP Data Protector :- 6.20 & 8.1& 9.00 Version
* HP OMW:-9.00 Version
* NetBackup 7.4.1 for rhel 7 and for rhel 8 NetBackup 8.1.2

**Functional:**

* Resolving incident, change, problem management, user generate requests and queries.
* Interacted with client to response their queries and issues.
* Creating Documents/Work Instruction so the work can be done smoothly**.**

**Work Experience**

**Linux Administrator**

**Wipro (National stock exchange client ) (January 2021 till date)**

**Roles and Responsibilities: Linux**

* Monitoring and supporting servers 24\*7
* Solving random customer queries
* User creation with uid and gid (Important)
* Creating fs in 4 striping,
* Scanning luns for fs creation doing troubleshooting on luns detections.
* Use of for loop and sed command for multiple servers.
* Extending fs , fs having striping.
* Use of multipath and HDLM troubleshoot on both.
* Checking and working on San replication FS ,and no replicated fs.
* Making use of fall back server.
* Doing dr drill in every 4 months , shifting from bkc to Chennai.
* Troubleshooting on fs part.
* Custom sftp of NSE (use of private and pub key , mapping key, did multiple troubleshoots call of sftp error)
* Patching of server of rhel 7 and rhel 8 (did many troubleshoot on this )
* Solving subscription issue, login in satellite server to trouble shoot issue server.
* Adding routes on server.
* Troubleshooting route issues, going on call with firewall , identifying where is issue as per that opening of ports or adding route on server.
* Configured servers with multiple Ips
* Trouble shooting server having multiple ip.
* Troubleshooting multicast issue
* Working with tcpdump command.
* Doing server hardening before going live.(10 to 15 points)
* Nic failover test.
* Bandwidth check.
* Doing Password less ssh , helping user with it
* Server migration from rhel 6 to rhel7 and to rhel 8
* San migration of servers.
* Removing of HDLM and using of multipath taking down time from user.
* Creation of LVM with striping
* Kernel tuning (5 to 10 points)
* Setting limit.conf for users (troubleshooting this too)
* Setting application requirement
* Troubleshooted multiple boot issue.
* Setting crontab (troubleshooting cron issue)
* Performing checklist before marked hrs.
* Mapping of luns from one server to another server and fs mounting.
* Configured NFS .
* Mounting of nfs and troubleshooting of NFS.
* Discovering iscsi and logging into discovered luns
* Creation of bonds with mode 1 and mode 4 .
* Troubleshooting vm server.
* Fs creation on RDM luns on virtual machine.

**Achievements of past 6 months**

300+ servers release with hardening ip assigning patching bonding, nic failover, checklist execution

checklist execution / trouble shooting checklist .

1800+ bond creation with no errors

300+ server migration end to end support.

400+ server filesystem creation trouble shooting os building up.

400+ server filesystem extension trouble with lun scanning and driver installation

multiple sftp issue resolution.

multiple server firewall related issue trouble shooting

single day 83+ server's patching

critical ip swapping activity

25 server release with manual OS installation, with checklist execution (fs , sysctl , host entries ,fstab entries )

90 servers route addition for green plum towards aws.

147 server ulimit changes at one go with script.

150 servers route addition on one go with script

Chennai mock drill

providing technical support in bkc ,Parivartan ,Kohinoor colo  MSE dc Mumbai and dr  Delhi , MSE dc Mumbai  and DR Hyderabad from end to end support.

hostname swapping server build migration, ip change, route adding , troubleshooting route issue.

12+ critical successful mock support from end to end, received appreciation from client on this.

5+ Appreciation received from client.

Received two times 50K performance bonus

**Linux System Administrator**

**Capgemini**

**(payroll company Source One Management Services Pvt. Ltd from O2F Info Solutions Private Limited.) May 2019 to present**

**Roles and Responsibilities: Unix**

* Remotely managing 4000+ Linux & Unix virtual and physical server and including Production testing and development servers.
* Monitoring servers 24\*7
* Monitoring CPU and Memory and user alert thorough service now tool.
* Raising change for patching.
* Coordinating with client related to patching and vulnerabilities
* Patching of suse and redhat servers**.**
* Updating kernel and downgrading kernel as per needs
* Maintain compliance report of servers.
* Managing file systems in LVM (Create, delete and modify FS)
* User account management, creation, deletion and assigning permission
* Monitoring server with the help of Servicenow tool and ONBMC tool
* Monitoring performance of system using ps, top, vmstat, sar
* SSH configuration (Password less SSH etc.)
* Making tar files.
* Backing up file with the help of rsync.
* Managing server consoles with Vsphere client.
* Patching through TEM console.
* Scheduling jobs using Cron.
* Eth bonding and ip aliasing.

**Roles and Responsibilities: Vmware Vcenter**

* Taking of server Snapshots
* Restoring server snapshots
* Adding disk to the server for extending disk size.

**Roles and Responsibilities: AWS**

* Creating EC2 instances.
* Experience in Amazon Web Service resources like EC2,S3,IAM and Security Groups and policy attaching to a user.
* Mounting of S3 bucket to EC2 instance.
* Knowledge on ELB,Route 53,Auto Scaling.
* Installing and configuring applications on AWS EC2 Instances
* Knowledge on creating, deleting and updating the buckets in S3.
* Setup and Managing VPC, Subnets.
* Creating/Managing AMI/Snapshots/Volumes.
* Creating and Managing Virtual Machines
* Created one simple VPC with one two subnets one private network and one public network, one server as jumpbox, attaching gateway,adding route table, adding security groups and removing SG as per needs.
* Have knowledge on Devops.

**Linux System Administrator**

**KRCL (Konkan railway Corporation LTD) Project By HPE, Payroll: Prolink Computers Pvt.Ltd.**

**March 2018 to May 2019.**

**Roles and Responsibilities:**

**Linux:**

* Server disk space management, periodically cleaning log files
* Monitoring performance of system using ps, top, vmstat, sar
* Managing file systems in LVM (Create, delete and modify FS)
* User account management, creation, deletion and assigning permission
* Installation, configuration, implementation & maintenance of Windows & Linux servers
* Installing and upgrading packages using yum and rpm
* Patches and Packages management
* Files sharing through scp ,winscp
* Network configuration using bonding and bridging
* Mounting with NFS and CIFS on Linux and windows servers
* Creating , installing , configuring and monitoring virtual machine (KVM)
* Configuring Raid on Linux (hardware raid)
* Taking Backups on Daily Basic with HP & DELL backups Software tool
* Creation of Backups Policy as Per Customer on HP Data Protector
* Installation of Backups Client & Server on machine
* Monitoring server with the help of HP OM monitoring tool.
* Managing Server hardware Like Replacement of faulty HDD, RAM , Cache battery
* SSH configuration (Password less SSH etc.)
* Installation on Apache-tomcat on Linux platform (Redirecting,Proxypass,prefork,worker,etc)
* Installing Webmin.
* OS Hardening.
* Upgrading DATA PROTECTOR SOFTWARE
* IP Aliasing for NTP Server.
* IP Aliasing for SSL website (running two **https** on single server)
* Source Code Apache Installation.
* Running two tomcat instance.
* Apache tomcat Integration. (Load balancing , .war files deployment, SSL tomcat)
* Installing MYSQL.(have knowledge of mysql)
* Knowledge of DNS.
* Creating Repository.
* **Logical Volume Management (LVM), creating , reducing , extending andremoving.**
* **Knowledge on POSTFIX (Relayhost,mydestination,myorigin,canonical names,aliasing,mbox,maildir,virtual domains)**

**Networking:**

* Troubleshooting of complex LAN/WAN infrastructure,
* Implementing, configuring, troubleshooting and maintaining LAN setup

**2) Network Support Engineer  
ITSource Technologies Ltd from March 2017 to Feb 2018.**

* **Roles and Responsibilities:**
* Maintaining Disk space, Partitions and LVM
* File modifications, changing file Permissions, Ownership and Groups.
* Installation of packages & resolving dependencies through RPM / Source code.
* Scheduling jobs using Cron and Anacron Knowledge of FSTAB / FDISK.
* Creating File system using mkfs, mkfs.ext2, and mkfs.ext3.
* System Maintenance using Single user mode, su login
* Good Knowledge in Multiple Run levels in Linux.
* **Knowledge of boot process**
* **User Administration, backup using rsync, cp, tar, zip ,bzip2,gzip**
* **Package Installing with RPM , SOURCE CODE AND YUM**
* **Creating Swap partition**
* **Logical Volume Management (LVM), creating , reducing , extending and removing**
* **Networking (Configure IP ADDRESS, GATEWAY, DNS)**
* **Repository server**
* Good Knowledge of Symlink and Hardlink
* Installation, configuration, troubleshooting and administration of Linux OS
* File system operations. (Create, mount, unmount and remove),
* And have knowledge on ldap,openldap,svn,tortoise svn,San,openfiler,multipath,mysql.

**Certifications:**

* Completed **RHCSA** and **RHCE** Certification on May 2018

Certification ID : 180054025

* Azure Fundamentals April 2020

H410-9730

**Educational Qualification:**

* **BSCIT** from Ambedkar college of Arts and Commerce Mumbai University with **55.5%** Aggregate in the year 2015-16.
* **HSC**(Science) from A.E.S.H.S Junior College with **48%** in the year 2012-13
* **SSC** from A.E.S.H.S in the year 2010-11 with 62.18%

**Personal Details:**

Date of Birth : 7th June 1995.

Gender : Male

Language Known : English, Marathi, Hindi and Telugu

Nationality : Indian

Marital Status : Single

**Declaration:**

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

**Pawankumar Guppi**