Patrick Nadar

Profile: – Unix/Linux/DevOps

Contact No. + 918451080878

Email. nadarpatrick@gmail.com

OBJECTIVE

I would like to work at challenging position in the area of my expertise where I can bring out my skills and abilities in conjunction with the opportunities & commensurate to the organizations goals and objectives.

EDUCATION DETAILS

- B.Sc. in Information Technology from Shankar Narayan College of Science & Commerce (Thane), Affiliated to Mumbai University. (2013 pass out) and PGDMA from Annamalai University (2020).

PROFESSIONAL EXPERIENCE

- **Total Experience:** 6 + yrs.

Currently working as a Lead Software Engineer at Persistent Systems LTD, Pune from Sept 2020 to till date. Working in production environment Supporting Linux and Cloud infrastructure, comprising of 4000+ (Physical/Virtual) servers. Responsibility includes Implementation & administration of Red hat Linux servers.

TECHNICAL SKILLS

Operating Systems	: Red hat Linux 6, 7, IBM AIX, Windows, and Veritas Cluster.
Virtualization	: LPAR, DLPAR, HMC, VMware.
Hardware	: HP ILo , CISCO UCS
Cloud	: Private Cloud , GCP
Conatiner/Devops	: Docker , Kubernetas , Ansible
Network/Storage	: NIM, NFS , NAS, SAN
Backup	: Snapshot VMWare, MKSYSB, savevg
Tools	: Service Now,SMIT,Qualyscan, putty , tectia ,WinScp, NMON, Tripwire.

SKILL SUMMARY

> **LINUX (REDHAT) :**
- Responsible for Linux Server build (VM).
- Creating server as per the Standard checklist of the project and delivering server to customer with Zero vulnerability as per Qualyscan report.
- Installing tools such, Tripwire, VMtools, BigFix.
- Creating and Implementing Change through Change Management process.
- Responsible for Creating and Submitting Handover report to the Team as we worked in 24*7 support.
- Creating, modifying, managing & deletion of VM's.
- OS level troubleshooting for Unix servers

- Responsible for Manual Patching, handling servers whenever automatic patching happens by patching team.
- Creating standard templates and deployed virtual machines from these templates.
- Creating and managing snapshots of Virtual Machines.
- Monitoring Production servers.
- Running health check activities on servers.
- Setting the cron jobs as per the client requirements.
- Server Patching.
- File management - chown, chmod
- Backing up Data using VM snapshot, cp, mv, scp, tar etc
- Resource optimization in UNIX servers.
- Supporting Linux Physical servers hosting in CISCO UCS
- Managing System X series IMM Console hosting Linux Servers.
- Handling Bridge Calls and participating in daily Report call with customer.

CAREER PROFILE

- **Current Organization: Persistent , Pune   Client: Exabeam**
  Designation: Lead Software Engineer (Linux/Devops)   Duration: Sept 2020 – Present

- Installation & configuration of Linux host and Exabeam Product Deployments (Advanced Analytics and Data Lake)
- Running Monitoring scripts on Servers for routinely health checkups.
- Log analysis using Journalctl for troubleshooting .
- Configuring LVM based servers and managing logical volumes.
- File system Administration.
- Monitoring CPU and MEMORY health of nodes using DOCKER .
- Managing Docker Container using Kubernetas.
- Handling Basic task using Kubectl.
- Deploying upgrades and other activates using Ansible .
- Configuring NTP to set up timing same all over the environment.
- Monitoring system performance using top, vmstat, netstat,iostat,sar.
- Sound knowledge of DHCP server configuration to provide IP-addresses to network hosts.
- Local Name server configuration (DNS) for resolving Name to IP and IP to Name.
- Implement new security patches and upgrade the Linux operating system.
- Network Configuration- Assigning IP address to a system. Assigning and Changing Hostname
- RPM - Installing and removing packages with RPM. Upgrading any existing package with RPM.
- Basic Shell Scripting
- Capable of managing file system and disk storage. (Partitioning, Formatting, Logical Volume Manager)
- File System Management, User Administration, System Monitoring & Troubleshooting.

Current Organization: Hexaware, Pune   **Client: Credit Suisse**
Designation: Sr. Systems analyst (Linux)   **Duration: Oct 2018 – Sept 2020**

- Responsible for Linux Server Infrastructure Management , Supporting 27*7
- Supporting Linux Physical servers using HP ILO Manager.
- Server Build both Virtual/Physical and VCS Cluster.
- Configure and build VCS server standalone as well as multi node (Prod/DR)
- Server Troubleshooting
- Server Hardening
- Implement new security patches and upgrade the Linux operating system using YUM/RPM.
- SAN/NAS related issues on OS side Troubleshooting.
- Service now (IRIS) as a ticketing tool used with ITIL standards.
- Changes Management, Incident Management, Problem Management, Service Request, ECR.
- Analysis System and Application Error logs and troubleshooting.
- Veritas Cluster troubleshooting.
- Prod/DR Testing for VCS Cluster.
- Monitoring system performance using top, vmstat, netstat,iostat,sar.
- Sound knowledge of DHCP server configuration to provide IP-addresses to network hosts.
- Local Name server configuration (DNS) for resolving Name to IP and IP to Name.
- Handling bridge call.

Past Organization: VirtusaPolaris, Mumbai   **Client: Citibank**
Designation: Associate Consultant (Linux)   **Duration: Jan 2018 – Sept 2018**

➢ **Linux Roles and Responsibilities:**

- Implementation and Administration of Linux Servers (Red hat Linux 5, 6).
- Installation of application on Linux servers and troubleshooting application issue.
- Server patching using YUM and RPM.
- Heath monitoring of Linux Servers using SAR report, iostat ,vmstat , Top .
- Changes Management, Incident Management, Problem Management, Service Request, ECR.
- Analysis System and Application Error logs and troubleshooting.
- Handling bridge call.
- Preparing RCA for production issue
- Documentation of Day-to-Day activities and latest unknown issues.
- LVM management – Creating and assigning new disk partition as per request by App Team.
- User Management.- Providing File Permissions to App/DB Team as per request .
- Troubleshooting file system and Network related issue.
- Resource Management on Linux Servers.
- Scheduling/Controlling of jobs using Cron

Past Organization : WIPRO, Pune   **Client: Vantiv (Worldpay)**
Designation: UNIX Administrator   **Duration: Nov 2014 – Jan 2018**

➢ **Linux Roles and Responsibilities:**

- Installation & configuration of Linux OS's (Red Hat)
- Running Monitoring scripts on Servers for routinely health checkups.
- Configuring LVM based servers and managing logical volumes.
- File system Administration.
- Assigning Reverse memory to servers as per request in VM.
- Installation and up-gradation of patches and packages (Server as well as Kernel patching).
- Configuring NTP to set up timing same all over the environment.
- Monitoring system performance using top, vmstat, netstat,iostat,sar.
- Sound knowledge of DHCP server configuration to provide IP-addresses to network hosts.
- Local Name server configuration (DNS) for resolving Name to IP and IP to Name.
- Implement new security patches and upgrade the Linux operating system.
- Network Configuration- Assigning IP address to a system. Assigning and Changing Hostname
- RPM - Installing and removing packages with RPM. Upgrading any existing package with RPM.
- Basic Shell Scripting
- Installing, configuring and managing the Red Hat Linux in both physical and virtual servers.
- Capable of managing file system and disk storage. (Partitioning, Formatting, Logical Volume Manager)
- File System Management, User Administration, System Monitoring & Troubleshooting.
- Create swap partition and extend the swap partitions space if necessary
- Changing File Permissions as per the client request.
- Scheduling/Controlling of jobs using Cron
- Linux Patching Using YUM
- Taking Snapshot and restoring Snapshot
- Logging support case with Vendor (Red hat) for troubleshooting unknown behavior of OS.
- Virtualization: Create and deploy Virtual Machines.
- Logical Volume Manager (LVM): Extend the size of LVM, Reduce the size of LVM

STRENGTHS:
- Good Technical Skill and Excellent team player.
- Ability to move along with different people.
- Self-motivated and willing to learn and adapt.

PRSONAL DETAILS:
- Full Name   :   Patrick J.s Nadar
- Gender   :   Male
- DOB   :   25th Oct ,1991
- Languages known   :   English ,Hindi , Marathi
- Marital status   :   Unmarried

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

Date:

Place: (Patrick Nadar)