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**PAWAN KUMAR**

**OBJECTIVE**

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| --- |
| To obtain a position that will allow me to utilize my networking and organizational skills to better the company and my personal skill set. |

**Profile:**

Having 6+ years of experience as a "**System Administrator"** on RHEL/4/5/6/7, in implementation and support for leading software Development Company. Good experience in System administration, installation, configuration, maintenance, and end user system .Support for hardware and Software. Ability to Communicate comfortably at all levels, thereby ensuring good Teamwork. Capable of making significant contribution to the Profitability of any employer.

**TECHNICAL SKILLS:**

* Installation of Red hat enterprise Linux server 5, RHEL 6/7, Centos6/7, PROXMOX ve 5.
* Managing group and user accounts assigned permissions to user.
* Integrating to Linux domain and windows clients using samba server.
* Configuring and implementing web server (APACHE, Tomcat,NGINX)
* Configuring and deploy the GIT.
* Configure load balancer (HA PROXY)
* Configuration of NTP server, Logical volume manager
* Implementing hardware RAID on Linux servers
* Linux server installation(NFS,FTP),Postfix configuration
* Virtualization and Implementation of virtual machines.
* Familiarity with Cloud like Meghraj, VMware, AWS EC-2**.**
* Installations of Databases like MYSQL,POSTGRES,ORACLE.

**EXPERIENCE:**

**Company: National Institute of Smart Governance** Period: March 2016 to till date

**Designation: System Admin**

**Job profile:** To provide organizations or client system admin solutions to centralize their desktops using

**Clients**: NeGD, SPV GEM, Digitalindia .

**Roles and Responsibilities –**

* Planning and implementing the configuration for the Virtual machines using multiple solutions and products.
* Deployment and migration of the Virtual machines.
* Virtual machines creation, management, migration and assignment to users .
* **Installation of Linux OS, installing & Uninstalling Packages on** - RHEL4/5/6/7
* Performing LVM activities like making Volume Group, Logical Volume, File System, increasing File System, adding Physical Volume to VG etc
* Troubleshooting of hardware and Linux related problems.
* Performance tuning and maintaining their uptime
* Proactive health check of Linux servers.
* User management activities like creating user & group, unlocking user, adding user to a group etc
* Implementation of Disk quota, group quota and provide root privileges to a particular user.
* **Disk Management -** partitioning tools like Fdisk etc.
* Security management like setting permissions, changing owner and group of files, directories and file systems.
* **File system management** – ext2, ext3 file system utilities (mke2fs, e2fsck,) – LVM – physical, logical, volumes – volume groups – extending file systems on LVM – mount, un mount of file systems - /etc/fstab – mount options including and RAID, editing fstab file.
* **Backup tools** –knowledge of tar Backup tool
* **Package management -** RPM – several command options for rpm – building rpm packages.
* **Process monitoring –** commands like top, vmstat, free, pstree, tail etc
* **Servers**- Deployment with apache server, NFS, DNS, Sambha etc.
* Manage linux related troubleshooting and involvement in linux specific activities .
* Check compatibility of products with linux and research and development work for linux activities.

**Company: NS Technologies(Air India)**  **Period: May. 2011 to March 2016**

**Designation: Linux System Administrator**

**Job profile: System Administrator on Air India Project of NS Technologies at Client site**

**Air India, Delhi.**

**OS Used:** Red Hat Enterprise Linux 5.2,6 (RHEL) and Window XP, windows7 & windows 10 .

**Hardware & Platform Used**: Having Hp Server with MSA 1500, 2012 FC With optic fiber connectivity as a production server and along with 31 branch server (ML115 /ML350) and DO Upload Clients/PC’s using RHEL 6 with MySql database.

**Responsibilities:**

* Production Enterprise Server Management.
* Software / Hardware / OS support.
* Backup / Restoration (MySql Database) and Maintaining backup logs for disaster recovery.
* Give efforts on Software / Hardware Calls logged.
* Daily Monitoring Storage / Services, Remote Technical Support (using VNC, SSH, Telnet, Putty)/ Voice support.
* Troubleshooting Linux Os related issue.
* Carryout DO Server Housekeeping Activity (Vacuuming & Reindexing) to remove unnecessary garbage and Upgrade or Installation of new Hot fix, Patches & Utilities (RPM)
* Restore Database/OS of Branch/Division Server if required, Monitor server status (Disk Space, House Keeping, Record Synchronization, Database or Backup Status) on weekly basis. Daily updated the server database and kept necessary backups.

Systematically and immediately resolve customer-visible disruptions at the same time proactively improving the processes and infrastructure.

Maintained detailed time based incident logs and technical checklists

**Educational Qualifications:**

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| --- | --- | --- |
| Duration | **Degree** | **Board / University** |
| 2010 | MCA | IGNOU |
| 2005 | BCA | IGNOU |
| 2000 | 10+2 | Allahabad Board UP |
| 1997 | High School | Allahabad Board UP |
|  | OCA | ORACLE9i |

**Awards and Achievements:**

* Have received award of achievement in Oracle9i.
* Successfully completed OFSS’s Finance Foundation Program.
* Have won various prizes in inter-school sports competitions.

**Personal Strengths:**

Quick learner, good presentation, strong analytical and planning skills, team player.

**Hobbies and Interests:**

Outdoor sports, touring places, listening to music, reading books.

**Personal Details:**

Date of Birth: 01stJan 1982.

Gender: Male.

Nationality: Indian.

Marital Status: Married.

Languages Known: English and Hindi.

Passport Details: Issued by Republic of India. Passport no J3780234 (valid till October 2020).

**(Pawan Kumar)**