CURRICULUM-VITAE

SARANG RAUT

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***Carrier Objective***

A dynamic and self-motivated IT Professional having Knowledge of Multiple Platforms (Vmware, Windows, Linux And Aix), aiming to achieve a challenging and Responsible position with a company offering advanced opportunities that will develop and utilize my acquired skills, abilities and knowledge, so that I can make significant contribution to the organization using the knowledge that I have gained and to give the organization my best of efforts.

***Experience***

* Total 3 Years’ experience as a System Administrator for Vmware, Windows & Linux.

***Summary of Skills***

* Primarily involved in the administration and support of an infrastructure. It will involve end to end installation, configuration, setup and maintenance of the whole IT infrastructure with the collaborations of Vendors.
* Install new or rebuild existing servers and configure hardware, peripherals, services, settings, and directories, Storage etc. in accordance with standards and project /operational requirements.
* Prepare, Develop and maintain installation document and configuration procedures and test procedures.
* Perform daily system monitoring, verifying the performance of server, resources of server, reviewing system logs.
* Perform regular security monitoring to identify any possible intrusions.
* Apply OS patches and upgrades on a regular basis, and upgrade Procedures. Configure/add new Roles/services as necessary.
* Performance Tuning and resource optimization as required. Configure CPU, memory, and disk partitions as required.
* Ensuring that the goals of the Incident Management process are achieved, restoring normal service as soon as possible based on customer perspective and within defined [SLA](http://www.itframeworks.org/wiki/SLA), detecting, categorising and prioritising incidents, providing Incident Support.
* Closing incidents after verification from users or as per request, defining and planning the separate procedures for major incidents, ensuring adherence to [SLA](http://www.itframeworks.org/wiki/SLA) and priority based management.
* Resolving problems & issues within set timelines thereby developing the Knowledge Base, ensuring that the issue does not happen again.

***Job Experience***

**Company :** Radical Technologies

**Client :** Healthcare

**Project Executed**

**Role** **:** System Administrator

**Duration** **:** June 2012 to present

**Roles and Responsibility as Vmware & Windows Administrator:**

* Managing and maintaining upto 200 virtual machine and 24 Hosts.
* Installing and configuring VMware ESXi 5.1 & 5.5.
* Installing Guest OS like Win2k8, Win2k12 & Linux.
* Plan and execute VMware environment migrations from 5.1 to 5.5
* Migrating the Physical Server to Virtual Server using VMware Convertor (P2V Convention).
* Migrating the Virtual Server to Virtual Server using VMware Convertor (V2V Convention).
* Performance planning for Virtual environment.
* Solving Tickets raised by the customers.
* Ensuring availability of Machines at 24x7.
* Performing the Root Cause Analysis (RCA) & raising change tickets request as per the Requirement
* Define Roles and responsibilities.
* Manage and administer features like HA & DRS Clusters, Storage, Template creation, Snapshot RDM etc.
* Installing and troubleshooting Server class machines on various platforms like Windows.
* Security patches installation through vmware update manager.
* Performance monitoring of ESXi and Virtual Machine.
* Creating VM machine, clone, Snapshots and Templates.
* Manage VM Server troubleshooting and for reboot/reset request.
* Manage and administer windows 2008 Active Directory and Manage Active Directory Users & Group as per the request.
* Installed, configured, and provide troubleshooting for Server 2008.
* Performing health checks and monitoring the Windows servers for any critical alerts like disk space issues that are running on the servers.
* Installing, configuring and maintaining the Operating Systems, Application Software, and Anti-Virus.
* Providing support to Test/Research and development team by using vmware features Snapshots, Cloning etc.
* Assigning resources to technical issues in Servers, desktops, networking, printer etc. as per the request.
* Prepared and maintained documentation of technologies, standards and procedures.
* Creating Daily report and updating same to the Team.
* Creating Knowledge base for Team.
* Team Management (weekly meetings).

**Participated in the Downtime Activity for following things:**

* OS Patches Compliance Check.
* Asset Labelling of Desktop & Laptop.
* Admin Rights Review and Removal.
* Managing the Desktop allocation & release with the respective Project.
* Windows and Linux OS migration.

**Roles and Responsibility as Linux Administrator:**

* Managing and maintaining 300 Linux Servers
* Change files permission as per requirement.
* Adding a New User Account, Modifying/Deleting User Account, password-aging policies, Locking and Unlocking user accounts. Manage users in Different Groups.
* Scheduling Jobs using Crontab.
* NFS, FTP & SAMBA Administration.
* Apache server Administration.
* Managing the partition, Formatting the file system, Mounting File system and Un-mounting File System.
* Management of Disks, LVM, File Systems.
* paging space Management
* Backup & Restore using Tar and gzip.
* Managing Installed services.
* Ensuring availability of Machines at 24x7.
* Assigning rights & permissions to users on required folders and files.
* Assigning Virtual Disk from Datastore.
* File system performance Management.
* Monitoring the system for performance using top, vmstat, iostat, uptime, ps, free.
* Kernel Patching for Linux servers
* Software Installation Methods via Yum Server & Client configuration, RPM (Red Hat Package Manager).
* Network configuration & troubleshooting.
* Process Management.
* Manage and troubleshoot the server backup up issues.
* Trouble shooting & diagnosing hardware & OS level problems on day to day basis.
* Coordinate with other teams / team members in order to solve the escalated issues on high priority.
* Prepared and maintained documentation of technologies, standards and procedures and help junior admins.
* Providing support to Test/Research and development team.
* Creating Daily report and updating same to the Team.
* Installation, configuration, support & troubleshooting for Linux Virtual Machines
* Migrated Linux servers to virtualusing Vmware converter 5.0 Technology.
* Team Management (weekly meetings, Performance Report).

***Skills Set***

**Operating System :** Esx **/** Esxi 4.x & 5.x, Linux 5.x & 6, Aix 5 & 6, Windows Server 2008, 2012

**Software Application :** MS-Office

**Servers :** DNS, DHCP, SAMBA, NFS, FTP

**Web Servers :** Apache Web Server

**Languages :** C, SQL

**Web Languages :** HTML

**Database** **:** MS-Access, Oracle, MySQL

***Achievements***

Visual Basic from Govt Poly.

Hardware & Networking from CMS.

CCNA, MCSE and Linux Administration from Sunmars Technologies.

***Academic Credentials***

MBA (IT &Marketing) from RTM Nagpur University with 61.68 %

BE (Computer Tech.) from RTM Nagpur University with 60.52 %

Diploma (Computer Tech.) from MSBTE with 60.00 %

SSC from state Board with 67.60 %

***Personal Vitae***

**Date of Birth :** 01/08/1984

**Sex :** Male

**Marital Status** **:** Married

**Nationality** **:** Indian

**Linguistic Abilities :** English / Hindi /Marathi

**Address :** krushna nagari, Kalewadi, Pune.