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**RESUME**

**Objective:**

Seeking a career in IT industry in an organization that offers me an opportunity to

Explore my skills and experiences and enable me to spread ahead into new leading edge technologies.

**Technical Competency:**

5+ years of Experience in IT industry in the field of Server Administration and Server installations.

* A Good experience in implementing high end HP Hardware Workstation, Desktops and Servers.
* Good knowledge in Operating Systems like Windows 2000, XP / Vista / Win-7 related to desktops and Windows 2003 and 2008 related to Servers
* Good Knowledge in Think Clients
* A very Good knowledge in troubleshooting Hardware of Workstations, Servers and Desktops
* Maintaining and managing the Microsoft outlook and its settings.
* Installation of windows 2003 / 2008 with ADS (Active Directory Services)
* Administration of NetApp Storage (FAS3040 , with Data ONTAP 7.6.3 & FAS3240 , with Data ONTAP 8.1.1 7-Mode )
* Administration of Backup Exec 2012 Server.
* Administration Knowledge in Data Center Activities.
* Installation & configuration of NIS Infrastructure.
* Installation & configuration of postfix mail server.
* Configuration of DNS & SAMBA.
* Configuration & managing CISCO Switches.

**CERTIFICATION:**

* Completed A+ from ICHT SN PET, Bellary.
* Completed N+ from IIHT Gandhi Nagar, Bellary.

**Rewards & Recognition:**

Successfully Handled the Building movement to our new premises & has been rewarded as a **Best Execution** & members.

**Employment Summary:**

* **Present Organization:** TPVision India PVT Ltd ( As a consultant from Anagha Managed IT Services )

**Designation:**  Server Administrator (Aug 8th 2012 - Till Date)

**Responsible for Data Center Operations, Backup Administration, Server administration, L1 Engineer for Storage, SAN & VMWare Administration & Monitoring all the server & Using Nagios & Cacti**

**Roles & Responsibilities**

* **Data Center Operations**
* Analyze and determine appropriate layout of all equipment’s in data center with help of balancing and cooling.
* Monitor and supervise all data center solutions.
* Assist various departments in installations and removal of data center hardware as per requirement.
* Document all power and space schematics and ensure accuracy in same.
* Monitor all data center assets for tracking information.
* Coordinate with vendors and resource engineers and ensure effective completion of all installation hardware in data center.
* Oversaw capacity planning, perform power audits and ensure appropriate supply of power to all equipment’s.
* Manage all malfunctioning equipment’s and perform preventative and corrective maintenance on equipment’s to reduce outages.
* Monitor all issues and escalate issue to appropriate department to ensure effective resolution.
* Supervise all equipment’s such as alarm system and firefighting tools.
* Ensure compliance schedule for everyday operations.
* Maintain standards of service levels at all times, ensure response with timeframe and manage all available services.
* Install new/rebuild existing servers and configure hardware, peripherals, services, settings, directories, storage, etc. in accordance with standards and project/operational requirements.
* Install and configure systems which support infrastructure and/or R&D activities.
* Develop and maintain installation and configuration procedures.
* Research and recommend innovative, and where possible, automated approaches for system administration tasks.  Identify approaches that leverage resources.
* **Backup Administration**
* Configuration of Backup Jobs and schedule the Jobs based on the input received from the Project.
* Maintaining Backup Retention Policy.
* Monitoring the Daily Jobs and troubleshoot if any job fails.
* Changing of tapes once the tape is full.
* Administration & troubleshooting of tape Library (Dell Power Vault TL 2000).
* Configuration of media sets and assigning Overwrite Protection Period & Append Period.
* Updating Patch based on the availability from the Symantec.
* Documenting all the daily & Weekly Jobs Status
* Documenting the tape media rotations.
* **Server Administration**
* Install and maintain security patches on the operational and development system, which includes but is not limited to, Red Hat Linux, Windows 2003/2008.
* Report Security Patch compliance in Online Compliance Report System (OCRS).
* Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
* Perform regular security monitoring to identify any possible intrusions.
* Perform daily backup operations, ensuring all required file systems and system data are successfully backed up to the appropriate media, recovery tapes or disks are created, and media is recycled and sent off site as necessary.
* Perform regular file archival and purge as necessary.
* Create, change, and delete user accounts per request as necessary.
* Provide Tier III/other supports per request from various constituencies investigate and troubleshoot issues.
* Repair and recover from hardware or software failures coordinate and communicate with impacted constituencies.
* Apply OS patches and upgrades on a regular basis, and upgrade administrative tools and utilities. Configure/add new services as necessary.
* Upgrade and configure system software that supports infrastructure applications or Asset Management applications per project or operational needs.
* Maintain operational, configuration, or other procedures.
* Perform ongoing performance tuning, hardware upgrades, and resource optimization as required.  Configure CPU, memory, and disk partitions as required.
* **Storage Administration**
* Checking the storage critical Events.
* Controlling & Monitoring Network Interface.
* Checking the status of aggregate and volume usage using Netapp On command System Manger.
* Checking the ticketing tool and mails.
* Performing Daily health check to monitor the usage of LUN, Aggregate and volume utilization.
* Creating CIFS Shares.
* Restoring the data using snap restore and CIFS shares.
* Dealing with permissions (Adding/removing the security groups to the shares) for share folders in CIFS.
* Setting up and troubleshooting NFS, CIFS, and SAN (FC and ISCSI) Environment.
* Assigning LUN’s (FC and ISCSI) to distributed server in various environments.
* Resolving the hardware issues in co-ordination with Netapp.
* Managing the reports using Cacti.
* Working with qtree’s for efficient storage utilization for the users.
* Volume resize, aggregate disk add and Lun resize
* Alias, zoning configuration for the servers connected in FC environment in brocade switches.
* Able to create/Expand aggregate, volume, Qtree for NAS environments, LUN’s, Igroups for SAN environments and also reclamation the LUN’s and SAN ports if any (De-commissioning projects).
* Perform activities related to install, configure and managing SAN devices and fiber switches.
* Administer Brocade director FC switches as well as blade chassis FC devices
* **L1 Engineer for Vmware Administration**
* Installation, Configuration and maintenance of Hosted VMware products.
* Installation, Configuration and Administration of VMware VSphere5.1 and ESX i Server,

VMware Vsphere client & Virtual vCenter Server.

* Virtual Networking (Virtual Switches, VM Kernel Ports) and Virtual Storage (Access Control and VMFS Datastores).
* Creation, Management and Configuration of Virtual Machines, Clone and Templates.
* Customizing guest operating system on Virtual Machines.
* Created DRS and Custom roles for users and Administrators, High availability, Clustering, VMotion, Storage VMotion.
* Server Consolidation with VMware Converter (P2P and P2V Conversions).
* Snapshot manager and restoring a snapshot.
* System Administration-Managing Users, Groups, Roles and Access Permissions.
* Setting up and monitoring performance monitoring and capacity planning, Managing Tasks, Events and Alarms.
* Strong leadership and communication skills and working experience with customers, end users and colleagues. Demonstrated ability to work in both individual and team environments.
* Strong analytical, problem-solving and communication skills, with particular emphasis on clear, detailed Business Requirements into Functional Specifications, and generating reports for management.

**Project Accomplished:**

**Data center movement from one Building to another building has been successfully completed as part of the new office movement**

* **Past Organization:** Webcom Information Technology.

**Designation:** Desktop support Engineer (Aug 8th 2011 – May 8th 2012).

**Work Place:** TRIDENT MICRO SYSTEMS PVT LTD.

* **Past organization:** Softpro Solutions.

**Designation:** Desktop Support Engineer from (01-06-2010 to 30-07-2011).

**Roles and Responsibilities:**

* **Past Organization:** Value point Systems Pvt Ltd.

**Designation:** Trainee Engineer for Six Months from (26th October 2009 to 26th may 2010).

**PERSONAL DATA:**

Name : Ashwith. A

Father Name : Hanumantha Reddy. A

Date of birth : 21-04-1989

Hobbies : Listening Music, Watching & Playing Cricket.

Education : Diploma in ELECTRONICS & COMMUNICATION ENGINEERING (ECE)

The above given information and correct looking forward to take up new job profile from your esteemed organizations for present technology needs.

**Ashwith Reddy. A**