Ajay Kumar

Email: kumarajay.in@gmail.com
Mob: +91 -9999313676

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12 Years of IT Experience with Datacenter

Qualification & Certifications:

B.E [Computer] From N.M.U, Jalgaon, Maharashtra in 2001
RHCSA: Red Hat Certified System Administrator in 2008
CCNA: Cisco Certified Network Associate in 2002

Technical Skills

Hardware Administration

- Hands on Installation & Trouble-shooting of Severs Dell PowerEdge[1850, 2950,2970, 6950], IBM[X-Series 225, 346, E-series 205, 206], HP Proliant DL [160GS, 385G2, 380G5 365], Tyrone Storage Server, HP-4400, HP-4800, HP-6400 , HP 8800, HP Proliant ML10 Gen9, HP Z400 Workstation, Apple Mac-Pro Workstations.
- Trouble-shooting and rectification with hardware components and add-on.

Windows Administration

- Hands-on experience with Windows Desktop and Windows Server OS
- Installation, configuration and maintenance for DC, ADC, DNS
- Active Directory deployment and managing group policies in Domain
- DHCP, FTP, File Server, Sharing and Print Server configuration & administration
- OS trouble-shooting and performance tuning.

MAC & Linux Administration

- Installation, configuration and maintenance with Linux and MAC OS
- NFS, FTP, Samba and Apache configuration and maintenance
- DHCP & Proxy with Squid implementation
- Patch-Management, OS update and firmware upgrade.
- AFP, Sharing and folder access implementation
- OS restoration in case of emergency.

Backup & Storage Administration

- Installation and configuration of SAN storage controllers, installation of fiber channel connectivity to new storage box, and physical setup of new storage box
- Managing capacity of Backup infrastructure
- Proactive monitoring and troubleshooting, problem determination and resolution
- Adding and removing disks, disk group management, LUN management, LUN provisioning and presentation
- NAS storage management as volume setup, configuration and presentation to hosts
- Setup of tape volume pools
- Creating and deploying backup policies
- Creating and managing daily catalog backups for disaster recovery
- Manage scripts to support global operations and scheduling

Mail, Network & Security Administration

- Office365 Mail services management
- Deploy, manage & backup MS-Exchange 2007
- Organizational Unit, Users and Group management
- Fortigate Enterprise edition and Sonicwall firewall policy implementation
- WSUS Server for automatic Windows Patch Update and management.
- Successfully deployed and managed Symantec Endpoint Antivirus 11.0, & Kaspersky 8.0
- Designed, integrated and maintained consolidated network services e.g. switches, routers, firewalls, wireless networks, and network security servers

Inventory and Document Administration

- Hard & soft copy of equipment's details maintenance
- Software's License Record management
- Process details preparation and keep up-to-date
- Basic User guidelines and DO's and DON't

Professional Experience

IT Engineer, June 2018 To Till Date
India Ahead News Pvt. Ltd. (IndiaAhead TV Channel), NOIDA,U.P

Responsibilities:-
- Provides access to remote applications access using VPN or P2P
- Managing FTP Server and NAS Storage [WD Cloud-24 TB]
- Configuration and management of IP-Phone [Polycom] and Conference System
- Involvement in configuration and management of IP based Talk-Back system [RTS], Encoders & Decoders [YUK and DataVideo] as Video streaming on P2P/ILL
- Configuration and Monitoring the AVIWEST (DMNG Pro) Devices and operation
- Coordination with vendors for different services [Biometric Devices, CCTVs, Printers, DataCards SIMs, Hotspots & Lease Lines]
- BLAZE connectivity and different Remote control devices with TP system (SAMVAD)
- Responsible for users and group E-mails configuration and rights assignment with Office365
- Backup and restoration responsibilities.
- Firewall Fortinet 90D & SonicWall 300Z implementation and monitoring
- Symantec Endpoint anti-virus deployment
- i-Macs, Desktops, Workstations, Laptops & Network Printers Configurations and maintenance

Sr. System Engineer, Feb 2011 To June 2018
Information TV Pvt. Ltd. (IndiaNews TV Channel), New Delhi

Responsibilities:-

- Managing servers and services for Fork Playout and Production Server.
- Managing WASP & VIZ Engines, KC and Clients
- Coordination with vendors for different services.
- Backup and restoration responsibilities.
- Network and security management
- Mail Exchange 2007 server and FTP server maintenance
- HP MSA 2012F & HP StorageWorks HSV-200B SAN, DDP [21 TB], Tyrone and Apple Time Capsule NAS Storage implementation & maintenance
- Fortinet 110C & 300A firewall implementation and monitoring.

Projects:
- **INSIGHT Channel (4K-TV) Setup (NewDelhi-2016)**
  My Role: Playouts, Storage and Aspera Server configuration and management
- **NewsX Kannada Channel Setup(Bangluru-2018)**
  My Role: IT related each & every devices connectivity and configuration as per requirement

Team Leader, Mar 2007 To Feb 2011
CMS Info Systems Pvt. Ltd., New Delhi

Profiles:
- **Team Leader** [24x7 Team, **Data Center**] **in Living Media India Ltd. (India Today Group)**

Job Responsibilities:-

- Involvement in Data Center daily operations.
- Reporting for all datacenter server services.
- Responsible for installing patches/service packs on Datacenter Server and monitoring their impact.
- Monitoring the Datacenter Servers and operation using different Monitoring tools (Opmanager, PRTG, firewall analyzer, WhatsUp Gold, Nagios).
- Coordination with vendors for different services.
- Backup and restoration responsibilities.
- Symantec Backupexec 12.5 Tape Storage Scheduling & backup maintenance on windows platform with SUN Storage Edge 3500.
- Veritas Netbackup 5.0 Tape Storage backup & maintenance on SUN platform with SUN Storage C4 Tape Library.
- SAN storage [SUN Storage 3510 & DELL CX-300] connectivity with Qlogic [HBA] and mapping/mounting drives on Windows and UNIX servers.
- NAS-8420 configuration & sharing administration using FTP, NFS and CIFS with ACL.
- Create and maintain system documentation to ensure that documentation is up-to-date
- 24x7 Team Managing

- **Resident Engineer in ICAR, Pusa**, New Delhi

Job Responsibilities:-

- Computer maintenance: Hardware [Siemens] & Application Software.
- Handle All-India based ICAR sites for Siemens System as per SLA.
- E-Trust Mail & Spam Management server on Windows 2003,
- Linux [Red Hat] Server Administration [User, Mail, Data Storage, Internet Access],
- Networking [Troubleshooting, IP Telephone, Video Conferencing]
- Installation of ORACLE Server [Database & Application] on Linux [RHEL] for Datacenter implementation & Software Development in a National Level Project of NAIP.

Customer Support Engineer, Oct 2005 To Feb 2007
Zenith Computers Ltd., New Delhi, India

Profiles:

- **Resident Engineer in ICAR,** Krishi Bhawan, New Delhi

Responsibilities:-
   Computer maintenance: Hardware & Application Software for around 400 nodes.

➤ **Field Engineer**

Troubleshooting & Rectification in Hardware as well as in software problems for remote location client on-site call.

➤ **Installation Engineer**

Handled large number of Computer installation on client location as per client requirements. Authentication on Domain with remote server and Hardening. Desktop applications, mail and user's specific network applications configuration, for clients like ICICI, HDFC, UTI, PNB, Indiabulls Ltd., BATA India Ltd.

Personal Details:

Father's Name	:-	Shri. Kamla Kant Prasad
Date Of Birth	:-	30th Jun 1976
Marital Status	:-	Married.
Children	:-	One Daughter

(Ajay Kumar)

Email :- kumarajay.in@gmail.com

Home :- C-143, Mohan Garden, New Delhi -110059