

Server Administrator + Devops Engineer

P.Ponraju

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Objective:

A 3 year's experienced server Administrator/System Maintaining Engineer where my knowledge and experience of continuous process industry/IT/CS/ Business can be utilized to achieve the targets in the specified time.

Technical Skills:

- Proficient in IT environment over architect, implement, and Support VMware Virtualized computing and Microsoft Windows environments.
- Managing and administering EMC Clarion CX-4, VNX5100, VNX5200.
- Managing O365 Administration
- Basic Handling Skills in cloud environment AWS and Azure.
- Installing, Managing & Troubleshooting Microsoft Windows Server 2003/2008/2012.
- Installing, Managing & Troubleshooting other environment Linux and MAC OS.
- Complete knowledge of NTFS & FAT files systems.
- Expertise in creating/managing System Policies, User & Group Policies, Profiles, Security Controls etc.
- Active directory Administration.
- Experienced in all types of backup methods.
- Expertise in LTO Tape backup. Worked in Symantec Backup Exec.2012 & Netbackup7.6.
- Knowledge of integrating Media, Hubs, Repeaters, Switches, & Bridges.
- Installation & Configuration of DNS, DHCP, IIS, RIS, RAS.
- Managing SonicWALL & FortiGate firewalls.
- FTP & SFTP configuration and maintenance.
- Skilled in Network Installation, Configuration & Cabling (Crimping, Punching & Testing)
- Installation of all End user Software's & Applications.
- Experienced in Customer Support Service.

Certifications:

- **CCNA** at Dyncamic Network Solutions in Puducherry.
- **MCSE**(Windows server 2008,2012 R2) Dyncamic Network Solutions in Puducherry
- **Microsoft Exams (MS-100, MS-300,MS-301)** Micireds networking in Puducherry.
- **DEVOPS with AWS** at skill ridge
- **AZURE** at sansbounds school.

Education QUALIFICATION:

Degree / Exam	Year Obtained /Expected	Name of the Institute	University / Board	CGPA / Percentage
B .Tech (Electronics and Communication Engineering)	2018	Alpha College of Engineering And Technology	Pondicherry University (Central University)	8.20
Higher Secondary	2014	V.O.C Govt. Higher Secondary School	Tamil Nadu (State Board)	81.08%
High School	2012	Chevallier Sellan Govt. Higher Secondary School	Tamil Nadu (State Board)	90.4%

Professional Experience:

Server Administrator

Integra Software Services Private Limited

December 2018 to till date

Responsibilities:

Providing L1 Support for Windows Server, Active directory, Citrix Xenapp

User and Group Account administration in Active directory.

Configuring the GPO based on organization policy

Active Directory replication and Configuration management

Granting access and revoking ownership permission to files and folders containing data of end user following strict policy guideline.

Maintaining Citrix server and troubleshooting experience in Citrix.

Providing L1 Support for VMware ESXi & Hyper-V:-

Installation, Configuration, Administration of ESXi 5.5/6.0, Vcenter Server.

Creating and Managing Virtual Machines, Virtual Networks based on the requirements.

Creating and configuring the Data stores.

Manage Virtual Machine clone and Templates.

Creating Clusters for High Availability (HA) and Distributive Resource Scheduling (DRS)

Migrate Physical Servers to Virtual Server using VMware Converter (P2V Converter)

Manage Virtual Machine Snapshot backup and restore.

Proactively monitoring of ESXi servers & Virtual Machines (CPU, Memory, Disk and Network Utilization), Server Hardware Status to avoid performance issue.

Creating Clusters for High Availability and Dynamic Resource Scheduling.

Setting up Users and Groups for access to the Virtual Center.

Monitor vCenter and administer alarms.

Creating Veeam Backup & Replication Jobs

Have knowledge in Veeam backup infrastructure

Hands on Experience in Hyper-V.

Providing L1 support for Office 365 Email:-

Day to day administration, support and monitoring of the MS Exchange infrastructure on premises and cloud office365.

Message tracking and troubleshooting to resolve mail delivery issues.

Troubleshooting & Administration of Mail Routing / Mail Flow.

Managing Transport rule as per organization policy

Implementing automations like SSPR (Self Service Password Reset, Deleting unwanted emails via Retention Policies)

Implementing Cloud Mail PST option in O365.

Providing L1 Support for Cloud Environment AWS & Azure & DEVOPS

Hands on Experience in deploying an AWS instance and VPC, S3.

Taking Snapshot of instance in monthly basis.

Basics in Azure cloud environment and blob storage.

Hands-on experience in Devops Automation tools (Linux, Git, Jenkin, Docker, Docker hub Ansible, Kubernetes, Terraform)

Providing L1 Support for Veritas NetBackup V8.0 and Dell Tape Library LT4000:-

Configuring media manager, storage units, catalogs and policies for backups by defining policy

Restore the deleted files from Tapes or in Appliances disk.

Configuring DR (Disaster Recovery) backups and managing the offsite media tape for DR with Iron Mountain and Tracking offsite tape movements.

Configuration of VMware backups via Netbackup.

Backup a physical machine to tape Drive using Backup Agent.

Providing L1 support for Forcepoint (URL Filter) & Zscaler , FortiGate, Sonicwall (Firewall):-

Hands on Experienced in Websense, Websense Content gateway, Websense Web Security

Experienced in configuring Data Security/Application Security policies

Daily Tracking Incidents, upload logs, Monitoring user's activity

Configuration, troubleshoot and upgraded Websense Web security, Data Security and Websense Content Gateway

Hands on Experienced in Zscaler.

Having hands on experience in managing Checkpoint, SonicWall, FortiGate firewalls

Optimizing the firewall rules & access to the production environments

Tracking the daily logs/reports and report to management based the severity.

PROACTIVE AND SECURITY MONITORING ROLES (ENTRY LEVEL)

1. ISP bandwidth range and data utilization for every 3 hours
2. Office Trend Antivirus; check for daily version updated, all the server's where scanned at scheduled time and any virus detection in any server's
3. VPN Tunneling in Core Switch from head office to multiple location. Monitor the traffic for that Port.
4. Check for Appliances health summary report, i.e. storage, backup, switches,
5. Public IPs will be monitored using 24/7 site.
6. Check the user's event with severity and high incidents. DLP incidents check permitted category with high severity, and randomly check the files any unwanted data transferred. In investigative report check for security risk and network bandwidth loss report.
7. Review the user activity file permission logs. GFI Server monitor, check the user's activity of USB.
8. Firewall logs. Proxy server logs and FTP logs should be reviewed weekly, if any critical need to inform manger. Firewall IPS should be in up to date.
9. Check the VMs CPU, RAM, HDD usages, Run backup of VM and Symantec Backup
10. Configuring and Maintaining Opmanager Network Monitoring Tool.

System Administrator

Integra Software Services Private Limited

May 2018 to December 2018

Responsibilities:

- Responsible for providing support and assistance in maintenance of the user account, Hardware and software's, etc.
- Remote assistance 24 x 7 for problems that require immediate attention.
- Real time data generation for Manager with regards to Asset detail, Software Inventory.
- Worked with Windows Deployment Service for Windows OS Installations.
- Installing and Configuring MS-Outlook 2003/2007/2010/2013, through the IMAP and POP3 and Web Access to the e-mails over the Internet.
- Installation and Configuration of Network Printer.
- Preventing systems various attacks, regular updating and Maintaining of Trend Micro Antivirus Version 13.1,11 & 14.9 and Kaspersky Antivirus.
- Monitored system and network activity to quickly detect any problems related to system security, performance, or system failures in a timely fashion and meet SLA agreements and providing daily technical support as well as weekend outage and miscellaneous tasks.

Providing L1 support for our remote location users (US & UK)

- Configuring IDrive to take backup of their local data's.
- Create an Official Email ID and Configure Outlook. Troubleshooting Outlook issues. Checkpoint and Cisco VPN Configure and troubleshoot
- Cyberduck and Filezilla FTP Configure and Troubleshoot
- Create New Citrix users, troubleshooting in server and Citrix Receiver in Client end.

Personal Information:

Address : No.17, Bharathiyar Nagar, Periyakalapet, Puducherry-605014.

Date of Birth : 02/04/1997

Languages Known : English & Tamil.

Marital Status : Single.

Father's Name : P. Punniyakodi

Ponraju .P