SHANMUGAM.D

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Objective:

Dynamic and results-oriented IT executive with comprehensive professional skills and over 6years of experience. To take up a challenging and innovative job for which I can effectively utilize my Technical & Functional skills and grow along with the Organization, enhancing my knowledge.

Summary Technical Skills:

- **Windows Server Administration:** Microsoft AD, Group Policies,DNS, DHCP, IIS,Cluster,office 365.

- **Network Monitoring Tools:** Solarwinds, Entuity.

- **Performance Monitoring and Tuning:** AWS Cloud Watch, BMC True sight, Data dog,

- **Cloud Platform:** Amazon Web Services (AWS), Azure

- **AWS Services:** Ec2, VPC, S3, IAM, Route53, Cloud Watch, Cloud Formation, Route53 etc.

- **Virtualization:** VMware, Hyper-V

- **Patching Tool:** Ivanti, SCCM,

- **Backup and Storage:** AWS Backup, VERITAS Net Backup, IBM Tivoli Backup,

- **Operating systems**: Windows, Linux

- **DevOps Tools**: Terraform,

- **Supporting Tools:** Citrix, spectrum, Altiris

- **Antivirus and Endpoint Solutions:** Trend Micro, Symantec

Professional Experience

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Future Focus InfoTech Pvt Ltd   **Feb 2022 to still now**

Role: windows & VMware Administrator

Volumetric information: Client – 15, Admin team- 21, Servers – 850, Appliances – Router, Switch, Firewall

Roles and Responsibilities:

- Migrated VMs across hosts within a HA cluster to perform maintenance tasks on ESXi hosts.

- Used VMware vMotion to eliminate application downtime from planned server maintenance by migrating running virtual machines between hosts.

- Managed VMware ESXI 6.5,7.0 and vCenter Server environments, including troubleshooting issues with hardware, software, or the environment

- Managing Data center with VMware environment in development and pre-production with Windows and Linux Platform.

- Performing and managing P2V migration V2V migration in VMware.

- Building and maintaining VMware templates (i.e. adding software packages, patching, hardening to VM templates) and cloning existing VMs (both Live and Powered off).

- Updating firmware in EXSi Hosts and Enclosure upgrade ,Chassis Controller and Blades.

Ensono Technology LLP Pvt Ltd   **Sep 2020 to Jan 2022**

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Role: Client support Engineer L2

Volumetric information: Client – 12, Admin team- 221, Servers – 1550, Appliances – Router, Switch, Firewall

Roles and Responsibilities:

- Deploying, managing, operating scalable, highly available and fault-tolerant systems on AWS and Azure cloud.
- Managed AWS services like VPC, EC2, S3, ELB, Auto Scaling Groups (AGS), EBS, RDS, IAM, Cloud Formation, Route 53, Cloud Watch, Cloud Front.
- Use IAM for creating role, users, groups and implement MFA to provide additional security to AWS account and its resources.
- Monitoring services on EC2 instances through Cloud Watch and managing volume snapshots and retention policies for EC2 backups.
- Hands on experience with VMware ESX, ESXi/vSphere, vCenter, DRS, and additional virtualization technologies and concepts
- Experience in Windows Server administration (Windows 2008, 2012 , 2016 and 2019), deployment, configuration and support, including security and patching
- Management AD, DNS and DHCP on client environments across the global.
- Managing Patching, ticket queue maintenance, execution of change orders, anti-virus upgrades on servers and security remediation.
- Monitoring Windows Server on Azure and AWS through Datadog, BMC Truesight and SolarWinds.
- Patch Management on Windows servers using applications like Ivanti and Altiris.

ISHANT Technologies & Solution OPC Pvt Ltd   **Sep 2018 to Feb 2020**

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Role: Client support Engineer

Volumetric information: Client – 13, Admin team- 21, Servers – 240, Appliances – Router, Switch, Firewall

Roles and Responsibilities:

- Troubleshoot and Administer Active Directory (AD), DNS and DHCP issues.
- Implemented and Administered Change Management related to patch installation, server upgrades and software installation.
- Managing domain accounts within Active Directory (creating, enabling, disabling accounts).
- User Account Management – Creating and maintenance of Users and OU and Groups.
- Installation and configuring the PF Sense and Million firewall and sonic wall firewall.

ITCONS E- Solutions Pvt Ltd   **Feb 2016 to June 2018**
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Role: Desktop support Engineer

Volumetric information: Client – 16, Admin team - 15, Servers – 130, Appliances – Router, Switch, Firewall

Roles and Responsibilities:

- Installing and configuring Windows/Linux servers and client operating systems like Windows & Ubuntu.
- Creation of AD users, OU, DL, Group, administration, Access management and Group Policy Management.
- Managing DNS, DHCP and Windows Backup.
- Installed and configured Windows Server 2003/2008/2012 –AD, DHCP, DNS Fileserver
- Responsible for the maintenance and repair of routers, switches, and backup systems integral to network functionality
- Managing SSL configuration in Windows servers, internal application sites and Company Website

Tab Tree Pertaining Technological Solutions   **Jan 2015 to Feb 2016**
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Role: Project Engineer

Volumetric information: Client – 06, Admin team - 08, Servers – 18, Appliances – Router, Switch, Firewall

Roles and Responsibilities:

- Supporting Other Migration Team in Wintel Related Activities.
- Installing & configuring IIS Servers Role & supporting Wintel Related activities for Application Team.
- Supporting Issues related to Applications/Operating System/ Hardware.
- Monitoring and Managing Virtual Machines hosted on VMWARE Server.
- Installed and configured Windows Server 2003/2008/2012/2016 –AD, DHCP, DNS Fileserver
- Deploying and configuring New Blade/Rack servers in DC and knowledge in Raid Configuration

Educational Background:

- ✓ B.E in Electronic and communication engineering from IFET College of Engineering in Villupuram, with aggregate of 61%, May 2014.

Certification:

- ✓ AWS Certified Solutions Architect – Associate - License: Z5L4G2SBEEVQ1Y5J
- ✓ Microsoft Certified Azure Administrator Associate – License: 1100-2106