



# HARIKRISHNAN KM

Windows Server | PowerShell | Azure | Terraform | DevOps

## CONTACT:

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GitHub : [HarikrishnanKM](https://github.com/HarikrishnanKM)

## TOP SKILLS:

- Windows Server
- PowerShell
- Azure Iaas
- Terraform

## CERTIFICATIONS:

### Windows Server:

[Microsoft Certified Solutions Associate](#)

[Microsoft Certified Solutions Expert](#)

### Microsoft Azure:

[Azure Fundamentals](#)

[Azure Administrator Associate](#)

[Azure Security Engineer Associate](#)

[Azure DevOps Engineer Expert](#)

### Terraform:

[HashiCorp Certified Terraform Associate](#)

## TOOLS:

- HP Server Automation
- Veritas Enterprise Administrator
- VMWare V-Sphere
- Cyber Ark
- ServiceNow
- Remedy
- GitHub

## AWARDS:

Most Valuable Player MyDc 2019  
(Infosys Mysore DC award)

## EDUCATION:

B-Tech, Mechanical Engineering (2014):80%  
Government Engineering College Trivandrum

## SUMMARY

Total of six plus years of experience in IT infrastructure area with Windows server and PowerShell as key skills. Currently seeking a position to utilize my skills and abilities to the best in the Cloud, Infrastructure technology Industry that offers professional growth while being resourceful, innovative and flexible.

## WORK EXPERIENCE

### Systems Operations Sr Analyst: Wells Fargo Bengaluru

**Dec 2019 - Present**

Part of L3 Windows Server maintenance team. 11-member team Maintaining 8000+ Servers

### Technology Analyst: Infosys Mysore

**Jul 2014 - Dec 2019**

Was in role of Infrastructure Engineer, Windows server SME for a US Bank client with scope of 6000+ servers.

## TOP ACTIVITIES:

- Windows Server Administration (Server 2008,2012,2016,2019).
- PowerShell Scripting (PS 5.1, PS 7)
- Server Patching and troubleshooting
- Disk/Volume maintenance (SAN, NAS, VM Disks)
- Vulnerability remediation
- Server Rebuild
- End of Life Server Migration
- Server Decommission
- Azure Iaas Windows server
- Terraform Provision on Azure

## ACTIVITIES:

- **PowerShell Scripting:** Scripts for Patch Validation, Daily task reports, Tomcat-Java Install...Check out my [MyPSScripts](#) GitHub repository for more script's details.
- **Patching:** Worked on both SCCM and WSUS from client side.
- **Disk, Volume Management:** SAN Disk management using Veritas VEA and IBM SDDSM. Local and VM Disks manage via Microsoft Disk management utility and Diskpart command line utility. Disk partitioning creation/expansion. Pagefile allocation and shadow copy settings...
- **Server Rebuild, Migration, decommission:** Rebuild perform if the server is in non-recovery state due to OS corruption, recently implemented MS CM for initiate rebuild which will use customized image and also install the layered products after complete OS rebuild.
- **Firmware Update:** Fully automated via HPSA, Attempt manually if automation fail.
- **GPO management:** Addition/removal of Servers to GPO, gpupdate, gpresult...
- **Network Adaptor:** NIC Teaming, NIC speed settings, Driver update, IP configuration, NetBIOS settings...
- **IPV6 Configure:** Standalone and Cluster server, Resources (Through PowerShell Scripts)
- **Azure Windows server:** VM creation, Enable Serial Console, Bastion, Update management, Security settings...
- **Terraform:** Worked on the HPC head node migration to AWS. My role was PowerShell script integration to the terraform for HPC head node install and configuration. Also have experience in setting up Azure Infra using Terraform.
- **Cyber Ark, RSA (2FA):** Cyber ark is used for the server privileged credential management and server activity monitor and logging. Cyber ark onboarding of server managed by group policy and PowerShell script by restricting the rdp only through Cyber Ark. RSA used for the two-factor authentication for login to servers.