

SHIVAKUMAR KALAL

Powershell Automation Engineer seeking roles in Software Development, Software Design, Requirement Gathering, Application Development, Application Design, Software Testing, Software Quality Assurance, Debugging, Server Administration.



Current Designation: IT Consultant

Total Experience: 6 Year(s) 0 Month(s)

Current Company: NTT DATA

Notice Period: 2 Months

Current Location: Hyderabad / Secunderabad

Highest Degree: graduation [Electronics and Communication Engineering]

Pref. Location: Chennai, Bengaluru / Bangalore, Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Powershell Automation Engineer, Software Developer, Software Testing, Software Quality Assurance, Debugging, Server Administration, Microsoft Azure, Azure

Verified : Phone Number | Email - id

Last Active: Jan-Mar 2021

Last Modified: Jan-Mar 2021

Summary

A focused professional offering 6 years of experience in Software Development, Software Design, Requirement Gathering, Application Development, Application Design, Software Testing, Software Quality Assurance, Debugging, Server Administration

Work Experience

NTT DATA as IT Consultant

Jan 2020 to Till Date

Powershell expert

Cognizant Technology Solutions India Ltd as Powershell automation engineer

Jan 2018 to Feb 2020

Highlights:

Developed 56 different PowerShell Modules and 400+ scripts on my own to make my job much faster, easier and efficient. Hands-on experience on error handling and debugging PowerShell scripts.

PowerShell Windows Automation:

Worked on PowerShell 2.0/3.0/4.0 versions on Windows 2008R2/2012R2/2016 Operating system.

Hands on experience on advanced functions to make user friendly PowerShell scripts and Cmdlets.

Hands on experience on performing remote tasks using PowerShell PSSessions.

Hands on experience on performing remote tasks using background jobs and remote jobs.

Hands on experience on Pipeline, Objects, Hash tables and PowerShell Provider concepts.

Hands on experience on Operators and Core PowerShell cmdlets.

Hands on experience on retrieving the data from WMI, CIM and Web cmdlets.

Hands on experience on format and serialize the data.

Hands on experience on error handling, debugging editing existing scripts.

Worked on PS Tools for running PowerShell and batch scripts on remote Computers.

Worked on editing and modifying registry keys using PowerShell

Developed HTML reports to pull resource utilization of remote computers with colour coding.

Worked on building modules and created Cmdlets on my own to provide faster results.

Worked on Microsoft Excel Sheet task automation
Worked on Microsoft Word document task Sheet task automation
Worked on screenshot collection for 1400 servers through PowerShell automation
Worked on Hotkeys to automate repeated tasks using Cursor.
Good experience in pushing the Microsoft OS patches remotely and installs them silently on remote machines.
Worked on remote installation of Symantec Antivirus software packages remotely.
Automated Sending emails to clients and technicians upon their requirement
Worked on centralized management tool BIGFIX IEM for remote code execution of PowerShell
Developed PowerShell script to download Symantec Antivirus daily updates from internet and pushed to Symantec end points to fix out of definitions on daily basis.
Developed PowerShell script to extract MEF output for 2400 servers remotely and collected generated output back to centralized repository.
Written various scripts to automate day-to-day windows admin activities like restarting the Services, Processes, managing Low disk space, high memory utilization reports, restarting Machines and perform health checks regularly.
Worked on pulling event viewer logs remotely and worked on text parsing
Developed PowerShell script to work on failover cluster and determine Active and Passive nodes
Developed PowerShell script to install Web Server on remote machines.
Edited and integrated numerous number of PowerShell scripts according to the client requirements
Automated L1 and L2 requests in Windows server 2008 R2 and 2012 R2 and scheduled tasks.

IBM India Pvt Ltd as Powershell Automation Engineer and windows Admin
Apr 2015 to Jun 2018

Windows Administration:
Installing and configuring window sever 2016, 2012_R2
Configuring and managing DNS, DHCP and Active Directory
Implementation and Troubleshooting of TCP/IP, DHCP, DNS and Services
Responding to user calls and requests on priority basis and providing support
Managing AD user accounts and modifying the Security groups as needed
Creating & managing group policies
Updating Symantec Antivirus out of definitions on daily basis.
Worked on CPU, Memory and Disk utilization alerts and closed them within agreed time.
Worked on applying appropriate software upgrades, service packs and security updates to all windows servers using BIGFIX IEM.
Troubleshooting the servers if any server not reporting to BIGFIX Console.
Troubleshoot and fix failed patches and update the servers to latest patch level.
Proactively monitored customer trouble tickets and ensured that all tickets and phone calls are handled within appropriate service level agreement time frames.

Education

UG: graduation (Electronics and Communication Engineering) from IIIT in 2014

IT Skills

Skill Name	Version	Last Used	Experience
WINDOWS			
Python			

Languages Known

Language	Proficiency	Read	Write	Speak
english	Proficient			

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time