HARMEESH SINGH ARORA

Actively pursuing opportunities in DevOps Engineering or Azure Cloud Operations, utilizing extensive experience in deploying and managing cloud environments on major platforms like Azure

CONTACT DETAILS

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KNOWLEDGE PURVIEW

- Cloud Infrastructure Management
- IT Troubleshooting and Support
- Network Administration
- Active Directory Configuration
- Virtual Machine Provisioning
- Azure Networking
- Azure Storage Management
- Azure Automation
- DevOps Methodologies

IT SKILLS

- **Cloud Platforms**: Microsoft Azure, AWS
- **Tools**: Azure Storage Explorer, Visual Studio, Azure Automation, Azure Active Directory, Application Insights, VSTS, Azure OMS, GitHub, IIS, SQL Server, MySQL, Service Bus, Azure Roles, ARM Templates, Azure Storage, Buddy Build, Service Now, Terraform
- **DevOps Tools**: Git, Jenkins, Jira, IIS, Octopus, Jenkins, Kubernetes, Docker
- **Scripting Languages**: Bash, Shell
- **Database:** SQL Server, MySQL

PROFILE SUMMARY

- **Approx 6+ years of IT experience**, specializing in **Microsoft Azure Cloud Engineering for 3.5+ years**
- Using **Terraform** as an **IaC** for building **cloud infra for approx. 3.5+ years**
- Using **Ansible** as a **config mgmt. tool** for building **cloud infra for last 3.5+ years**
- Proficient in **IAAS and PAAS services**, cloud migration analysis, and **Azure and GCP portal management**
- Skills include **Shell**, **Azure Services (networking, storage, VMs, AD, etc.)**, and **virtual machine management**
- Experienced in deploying **Active Directory**, **site-to-site VPN**, and **Azure Automation**
- Proficient in **Git**, **ARM Templates**, **ServiceNow**, **confluence** and **JIRA** for development processes
- Expert in **PowerShell scripting** and **Azure Virtual Network configuration**
- Skilled in securing Azure deployments and **load balancing**
- Strong **interpersonal** and **problem-solving skills** with **Agile and SDLC experience**
- Knowledge in **databases (SQL Server, MySQL)**, and **replication services**
- Familiar with **PaaS Services**, **Docker**, **Kubernetes**, and **Azure DevOps**

CAREER TIMELINE

- **Sr. Software Engineer** TEKsystems Global Service (Client – HSBC) | Oct 2024 - Present
- **Associate Engineer**, AutoZone India Services LLP | Feb 2024 - Aug 2024
- **DevOps Engineer**, Opstree Solutions (Client – Tiket, Talview, EZmall) | Oct 2021 - Feb 2024
- **IT Engineer,** UCIT managed services | Feb 2019 - Oct 2021

WORK EXPERIENCE

TEKsystem Globla service PVT LTD, Bangalore

Senior Software Engineer | Oct 2024 - Present

Key Result Areas:

- Retrofitting the Old lego model to New Lego model
- Creating and managing the Change requests using **ServiceNow**.

- Reviewing and approving the PRs (pull requests)
- Deploying virtual machines using the Azure Portal and PowerShell, including the addition of disks upon request
- Designing and implementing Client-Server applications with MS-SQL Server, MySQL, and Microsoft Azure, creating web apps for developers, and configuring storage accounts

EDUCATION

- **B.tech** from Guru Gobind Singh Indraprastha University | 2017

SOFT SKILLS

Analytical
Result-oriented
Collaboration
Time Management
Creativity
Communication
Motivator

AutoZone India Services LLP, Gurgaon
Associate Engineer | Feb 2024 - Aug 2024

Key Result Areas:

- Deploying virtual machines using the Azure Portal and PowerShell, including the addition of disks upon request
- Migrating both on-premises VMs to Azure and Azure VMs from the Classic portal to the ARM portal
- Configuring Azure NIC, Virtual Networks, and providing access to users while ensuring enhanced security through Network Security Groups and inbound rule setup
- Automating virtual machine shutdown during off-business hours using Shell scripts, resulting in a 15% reduction in downtime
- Managing multiple subscriptions, performing ASR services, and greenfield migrations, while also managing Azure AD and GitHub templates
- Developing ARM templates for standardized deployments, enhancing scalability with Azure VMSS for workload scaling
- Installing, upgrading, configuring, and troubleshooting Windows Servers, IIS, and FTP services, while ensuring server health and security through antivirus updates
- Achieving high availability of cloud services through streamlining operations and process automation
- Providing solutions based on customer requirements and service requests, including enabling backup policies on virtual machines and configuring Azure Backup and integrating Azure VM Agents

Opstree Solutions
DevOps Engineer | Oct 2022 - Feb 2024

Key Result Areas:

- Cloning repositories, creating branches and tags for build systems, and writing environment checks using PowerShell scripting
- Monitoring builds in Azure DevOps and managing multiple environment builds and deployment activities
- Troubleshooting application-related issues through log verification and identifying/resolving issues related to build and deploy processes
- Successfully managed multiple environment builds and deployments, ensuring efficient software releases
- Implemented proactive server performance monitoring by creating alarms in the Monitor service, resulting in a 14% reduction in critical incidents and improved system stability

UCIT Managed Services
IT Engineer | Feb 2019 - Oct 2021

Key Result Areas:

- Engaged and tracked priority 1 issues, documented, resolved, and closed trouble tickets, including managed user accounts and groups in Active Directory and File Server
- Installed software and troubleshooted operating system and application queries and errors, as well as deployed software patches and updates on Windows machines
- Worked on the Service Now ticketing tool and managed RSA token-related issues
- Managed IT hardware-related issues and inventory while also provided support for MS Intune company portal application configuration
- Troubleshot and managed Active Directory-related issues, including access grant/revoke issues related to file shares
- Managed user accounts in the Okta portal and assisted with Okta multifactor authentication setup

PERSONAL DETAILS

Address	: B-22, Street-2, Jagatpuri, Krishna Nagar, Delhi - 110051
Date of Birth	: 18th Nov, 1994
Languages Known	: English, Hindi, Punjabi, German