**Harsha S**

**E-mail: sharsha713@gmail.com**

 **+91-9036556618 +91-9980180676**

**OBJ ECTIVE**

**To work in an environment that would challenge my abilities and offers me an opportunity to professional growth and to contribute to the growth of the industry.**

**EXPERIENCE SUMMARY**

* **Certified Azure administrator(AZ-900 and AZ-104)**
* **Accomplished on-premises cloud system management and administrator with 10.8 years of experience in Infrastructure Management Services.**
* **Excellent capability to explore, learn and understand new technologies/applications.**
* **Has a good experience on Azure services-administration, extending on premise to cloud, AD/ IAM , VMware / Hyper visor administration and Windows server 2003 2008 R2, 2012 R2 and 2016, Power shell scripting,Virtual desktop infrastructure(VDI)**
* **Experience in global environments where 24x7 up-time is crucial.**
* **Proven ability to create and deliver solutions tied to business growth and organizational development.**
* **Microsoft Azure Cloud Engineer able to excel on my own initiative and as a part of team to achieve goals of the industry.**

**SKILLS SUMMARY**

* **Azure Administration**
* **Azure Resource manager-template, Azure webapp-Traffic Manager, Azure Diagnostics**
* **Azure kubernates service, creation pod in Aks, Deployment of dockers in AKS cluster.**
* **CI-CD with Jenkins using pipelines and docker**
* **Terraform**
* **Creating and managing Git repositories**
* **Script management(Power shell)**
* **Availability-scalesets, Azure vnet-NSG, VPN**
* **Azure storage account, Azure Backup and recovery vault.**
* **Azure OMS- notification, Azure Automation**
* **Understanding of Azure SQL,Azure AD-Identity and access management**
* **Citrix management, deployment of new VDI in citrix and providing access to users. Fusion access**
* **Installing hyper-v services, creating VM’s and Virtual network switches**
* **Hyper-v administration(Windows Virtualization Desktop)**
* **Systems Administration(Windows 2012 & R2, Windows 2016)**
* **Deployment of VM in hypervisor, creation of Virtual network switches.**
* **VCentre installation and administration**
* **Creating ESXi hosts and assigning IP’s**
* **Active Directory ,DNS,DHCP**
* **WSUS**

**PROFESSIONAL EXPERIENCE**

**Huawei Technologies (Apr2020- Jan 2021)**

**Project details: Huawei Technologies**

**Job Responsibility: Administrator(Azure L2)**

* Deployment new VM in azure environment (windows and Linux)
* Creating resources groups and managing as per the Infra requirement.
* Creating VM image for future infra extension
* Azure power shell automation.
* Understanding of Cloud computing, Service models (IAAS, PAAS, SAAS), Deployment models( Public, Private, Hybrid)
* Working on Azure services managed through Azure resource manager. Azure compute,
* Knowledge on Configuration of Availability set, Scale set
* Creating Storage account for virtual machines.
* Knowledge on Azure SQL
* Log Analytics (OMS-Azure workspace)-Monitoring events and logging and notification enabling
* Azure Automation- creating run books and managing it for repetitive tasks.
* Deploy azure resources with the help of terraform.
* Implementation and deployment of Microsoft Azure Identity and Access Management and Azure AD connect for extending on premise AD to cloud.
* Creating VNET, NSG, VPN deployment for the VMS on cloud.
* Installation and configuration of K8S cluster
* Hands on experience on configuring docker sworm and deployment of docker images.
* Knowledge on Azure Web app, Azure diagnostics Azure traffic manager, Azure keyvault.
* Creation of ESXi host and configuring ESXi host
* VM ware patch management
* Deploying VM template in Vsphere 6.5
* Citrix client and server management
* VDI administration
* Fusion access and Fusion compute administration
* Windows server administration(Win 2012&r2, win 2016)
* Active directory management.

**CGI Inc. as Assistant consultant( Jan2019 – March 2020)**

**Project details: MST( Canada)**

**JOB Responsibilities: System Engineer**

**Microsoft Azure Infrastructure Solutions-IAAS**

* Understanding of Cloud computing, Service models (IAAS, PAAS, SAAS), Deployment models( Public, Private, Hybrid)
* Working on Azure services managed through Azure resource manager. Azure compute,
* Knowledge on Configuration of Availability set, Scale set
* Creating Storage account for virtual machines.
* Knowledge on Azure SQL
* Log Analytics (OMS-Azure workspace)-Monitoring events and logging and notification enabling
* Azure Automation- creating runbooks and managing it for repetitive tasks.
* Implementation and deployment of Microsoft Azure Identity and Access Management and Azure AD connect for extending on premise AD to cloud.
* Creating VNET, NSG, VPN deployment for the VMS on cloud.
* Knowledge on Azure Web app, Azure diagnostics Azure traffic manager, Azure keyvault.
* Taking VM-level and file/folder level Backup and recovery using Windows Azure Recovery services.
* Hybrid cloud deployment-Migration from on premise to cloud
* Good understanding in Azure PowerShell
* SCCMClient installation and management.
* Involved in Software deployment, Application deployment and Security patches deployment on Windows environment
* SCCM client remediation.
* Troubleshooting on non-compliant servers which were not patched.
* Finding the vulnerabilities and patching the servers.
* Reporting

**IBM Pvt Ltd-Bangalore, INDIA, Apr 2016 to Dec 2018 as Senior Operation Profession**

**PROJ ECT DETAILS:Client: Schneider Electric**

**JOB RESPONSIBILITIES:**

Involved in Migration of Servers from Capgemini DC to IBM DC ( MOP, France) and RTO.

* Strategies of server recoveries like P2V,V2V,P2P
* Physical servers can be accessed from Virtual connect center \ILO, if virtual build through the vsphere client and load the iso to install OS.
* Perform the required configurations
* Install Backup client (TSM) and its patch install
* Prepare for System State Recovery
* Taking snapshot of VM
* Post systemstate restore and data drive performing cleanup (removing ghost devices, checking sys info, programs installed, copy back boot files)
* validation
* Troubleshooting.

 **VMware Administration:**

* Installing virtual machines.
* Monitoring the health status.
* Increasing storage capacity of the machines

 **Incident management:**

* Have good experience on ITIL process like incident management, request management.
* Have good experience on Maximo and ITSM ticketing tools

**Wipro Pvt Ltd-Bangalore, INDIA, Jul 2014 to Apr2016 as Administrator**

**Client: HDFC Bank**

**JOB RESPONSIBILITIES:**

**Windows AD Administration:**

* Active Directory Users/Group account creation and management (approx. 5000 users).
* User/Group, home directory, and file share Management.
* Administrating Active Directory onWindows2003/2008 server.
* Troubleshooting on DNS and DHCP related issues.
* Installing\Uninstalling the roles on the servers.
* Successfully Providing permissions and file structures for AD users and user account lock out issues

**SCOM Administration:**

* Keeping the server in maintenance mode
* Checking the performance monitor of an alert and analyzing the issue
* Changing the threshold level of the current monitoring alerts.
* Creating new event and log-based rules for monitoring Server and workstation administration:
* Hardware management of DELL servers through OMSA
* Management of resource utilization on server

**Tec pool solutions: Wipro InfoTech Franchisee: Posted as Facility Management Engineer, From July 2011 till July 2014.**

**Client: HDFC Bank**

**JOB RESPONSIBILITIES:**

* Desktop & Application support: Providing the L2 support for all Desktop and Laptop and Banking Applications.
* Server Management: Provide first level support for all servers related calls. Co-ordinate with vendor for server related calls. Monitoring Server backup.
* Mail: Installation and Configure notes client. Provide first level support for all notes relates calls. Troubleshooting and escalation of typical calls to Notes team.
* Network Management: Notify concerned officials upon failure of branch/site connectivity. Maintain information LAN/WAN connectivity. Coordinating for the Link issues**.**

 **Worked as a Field Engineer (Management Trainee) with IPA (P) LTD from JUL-2010 to JUL-2011**

**EDUCATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Discipline** | **School/College** | **Board/University** | **Year of Passing** | **Percentage** |
| **MCA(Pursuing)** | **AI & ML** | **Anna malai University** | **ADDE** | **n/a** | **-** |
| **BCA**  | **-** | **Padma college** | **Bangalore University** | **2018** | **7.22** |
| **Diploma** | **Eand C** | **RES Polytechnic** | **Board of Technical education** | **2010** | **68** |
| **Intermediate** | **PCMC** | **BNES PU College** | **Pre University Board** | **2007** | **53** |
| **10th class** | **SSC** | **ST. Thomas Indian high school** | **SSC** | **2005** | **72** |

**PERSONAL PROFILE**

|  |  |  |
| --- | --- | --- |
| **NAME** |  |  **: Harsha S** |
| **ADDRESS** |  |  **: 2032, 3rd Block Sir M Vishweshwaraiha layout, Sonnenahalli, Bangalore 560096** |
| **LANGUAGES KNOWN** |  |  **: English, Kannda and Telugu.** |
| **NATIONALITY** |  |  **: INDIAN** |

**DECLARATION**

 **I hereby declare that all the information given above is true to the best of my knowledge.**

**Place: Bangalore Harsha S**