

Varun Johar

Personal Details

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Current Roles Tagged – Technical Architect

Project Experience –

Project Name	TATA Consultancy Services
Duration	30 Months
Period	30-Jun-2019 to Till Date
Roles	Technical Architect
Start Date	30-Jun-2019
End Date	Ongoing
Responsibility	<ul style="list-style-type: none">• Experience on RHEL 6/7/8 implementation Administration, Installation & Maintenance.• Experience with Azure Cloud services (PAAS & IAAS), Azure Virtual machines, Azure Storage, SQL Azure, Cosmos DB, Azure AD.• Good knowledge of Azure services Web apps, key-vault, SQL server DB, Storage account, Redis Cache.• Proficient with container systems like Docker and container orchestration like Container Azure Kubernetes Service, created scripts using Terraform.• Experience writing Terraform template to deploy infrastructure on Azure cloud.• Used Terraform to deploy infrastructure necessary to formulate development, test and production environments.• Increased efficiency by deploying Terraform module to create custom cloud infrastructure.• Managed Docker orchestration and Docker containerization using Kubernetes.• Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.• Good Knowledge in Bash Shell and Python scripting• Integration of various network related services like NFS, NIS, DNS, FTP and Samba Server.• Installation and configuration of Apache/Web logic Linux server.• Knowledge of databases like MySQL, No SQL• Configured Kickstart servers for complete hands-free installation of workstations, with custom profiles, begin/finish scripts and custom package suites/clusters.• Troubleshooting skills with network protocols such as DNS, TCP/IP, SMTP & SNMP.• Hands on experience with ticketing tools such as Remedy, BMC service desk express and Service Now.• Automation and playbook creation using Ansible tool.• Configuration of monitoring using Nagios tool.• Management of User accounts, System security, change management and performance tuning.• Monitoring and administering CentOS, Ubuntu and RedHat Linux servers. Also configure monitoring for Network devices Routers, Switches, Palo Alto firewall.• Automated Patch process using Ansible.

Previous Experience –

Organization Name	Ericsson India Private Limited
Customer Name	Ericsson Cloud Operation

Role Name	Cloud Operation Engineer
Role Description	<ul style="list-style-type: none"> • Design, implement and maintain all AWS infrastructure and services within a managed service environment • Design, Deploy and maintain enterprise class security, network and systems management applications within an AWS environment • Upgrade and Maintain Firmware on IBM Servers, HP and Dell. • Perform data migration from on premises environments into AWS. • Good knowledge of Amazon Kinesis, AWS Lambda, Amazon Simple Queue Service (Amazon SQS), Amazon Simple Notification Service (Amazon SNS), and Amazon Simple Workflow Service (Amazon SWF) • Good knowledge with Web Services, API Gateways and application integration development and design. • Migration of application from On Premise to Microsoft Azure. • Define cloud architecture, design and implementation plans for hosting complex application workloads on MS Azure • Architect solutions using MS Azure PaaS services such as SQL Server, HDInsight, service bus, etc • Good knowledge on Azure API Management, Security, Cloud-to-Cloud Integration (Public, Private) • Advanced knowledge of databases (SQL Server and MySQL) o Advanced knowledge of relevant web services, mail, backup, and application monitoring • Design and Configuration of Security setup in Azure and AWS. • Develop PowerShell scripts and ARM templates to automate the provisioning and deployment process in Azure. • Configuration and deployment of OpenStack Cloud flavour Rocky. • Configure Horizon, Swift, Glance, CEPH Storage, Neutron for unit in Estonia. • Deployed key VMware ESX/ESXi technologies, expertise with HA/DRS, P2V. ESX migrations from 3.01 to 3.5 to vSphere 4.0. Deployment of business-critical technologies -vSphere View and VMware SRM (Site Recovery Manager). • Experience working on Virtual Infrastructure, vSphere Client and setting up ESX in the virtual environment. • Implementation of iSCSI SAN, FCSAN and NAS Storage. • Hands on experience on HA clustering, cloning ESX servers in the VM Ware environment • Experience in Monitoring, performing Health Checks, installing patches, and upgrading hardware on the production servers

Organization Name	Accenture Services Private Limited
Customer Name	Sanofi (Healthcare company with infrastructure setup globally).
Role Name	Wintel Support Engineer
Role Description	<ul style="list-style-type: none"> • Managing 700 Servers consisting of both Physical and Virtual. • Daily health checks and checking alerts generated from SCOM/Nagios Tool. • Patching of server both Application and database servers, on monthly basis from SCCM tool. • Application server included SFB, AX, Solidus and SCCM. • Patching of Database servers on Clusters. • Managing Virtual servers from VMWare 5.5 (ESXi and VMs). • Coordination with Data centre support Engineer to replace and faulty hardware. • Configuration of feature such as Failover clustering, high Availability, DNS, DHCP, FTP. • Patching of Linux Virtual machines using rpm and yum repositories. Troubleshooting issues for Linux VM (L1 and L2 support). • Configuration of ILO and DRAC and checking status in Nagios Monitoring tool. • Upgrading ESXi from VMWare 5.0 to 5.5. • Migration of VM's using VMotion feature. • Configuration of DRS. • Performing health checks and working on incidents generated by alerts in Service now. • Scheduling backup using System Centre Data Protection Manager tool.

Technical Skills	VMWare, Nagios, Linux Server, CentOS server, Windows Server.
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Organization Name	DXC India Private Limited
Customer Name	Textron Aviation
Role Name	Linux Server support
Role Description	<ul style="list-style-type: none"> • Planning, deployment and monitoring of Linux servers. • Monitoring configuration using Nagios Tool. • Installation of SSL certificates Linux servers. • Access and permission provided to user and managing using ACL. • Strong technical background in Storage, Disk Management, Logical Volume Management (LVM) and logical partitioning. • Configuration of Selinux, Iptables as required for security purpose. • Configuration and server support for DHCP, DNS, Apache, Samba, FTP and SFTP. • Monitoring alerts and events from Nagios tool. • Configuration of ISCSI storage. • Troubleshooting skills with network protocols such as DNS, TCP/IP, SMTP & SNMP. • Administration of networking devices such as Routers and switches. • Hands on experience with ticketing tools such as Remedy, BMC service desk express and Quick base.
Technical Skills	Linux, Nagios, CentOS, Bash Scripting, Load Balancer.