Shamimunisha. I

Tata Consultancy Services.

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**Experience Summary**

* Over 12+ years of Experience in IT industry.
* In - Depth technical strengths and business understanding for full-cycle project and post-implementation problem-solving requirements.
* Maintained all the UNIX, Linux and Solaris environments for deployments
* Installation, configuration and administration or Linux systems
* Installation, configuration and administration of Solaris systems
* Hands on experience with manage various development and build platforms and deployment strategies.
* Working knowledge in VMWare
* Experience in using virtualization tools like Virtual Box, VMware and provisioning virtual machines.
* Experienced in cloud technology MS Azure, AWS
* Integrate and implement a complete cloud services framework (IaaS, PaaS, SaaS) and cloud deployment model (private, public and Hybrid)
* Configuring, Automating and Deploying Ansible for configuration management to existing Infrastructure
* Ability to build deployment, build scripts and automated solutions using Ansible
* Knowledge in continuous integration concepts by using tools like Jenkins, Terraform
* Knowledge on Docker container and kubernetes
* Strong ability to troubleshoot any issues generated while building, deploying and in production support
* Experience in support activities - trouble shooting, performance monitoring, resolving the production incidents
* Ability to work closely with teams to ensure high quality and timely delivery of build and release.

Currently associated with Tata consultancy services as Associate Consultant.

**Technologies**

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| --- | --- |
| **Operating Systems** | Solaris 8/9/10/11, AIX, RHEL |
| **File system management** | Network Filesystem, Unix file system |
| **Volume manager** | Solaris volume manager (SVM), Veritas Volume manager (VxVM) |
| **Volume Servers** | SF v120, v210, v240 |
| **Enterprise Servers** | SF v440, v480, v880, v890 |
| **Cool Threads** | SF T2000, T1000, t5120, T5220 |
| **X86 servers** | SF v20z, v40z, x2100, x2200, x4100, x4200, x4140, x4150, x4600 |
| **Midrange Servers** | 1280/E2900, 4800/E4900, 4810, 6800/E6900 |
| **Midrange Storages** | Sun StorEdge 6120, 6130, 6540, 6140 |
| **Scripting** | Shell |
| **Cloud** | AWS, Azure |
| **Automation** | Ansible 2.7 |
| **Container** | Docker |
| **CI/CD Tool** | Jenkins |
| **Iac Tool** | Terraform |
| **Container Orchestration Tool** | Kubernetes |
| **Version control Tool** | Git hub |

**Professional Memberships / Certifications**

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| **Certification** | **Date Certified** |
| SUN - Certified System Administrator - Solaris 9 OE | 23-08-2007 |
| SUN - Certified System Administrator - Solaris 10 OE | 09-07-2008 |
| SUN - Certified Network Administrator - Solaris 10 OE | 07-04-2009 |
| Redhat Openstack Administration | 27-09-2016 |
| Vmware Certified Professional (VCP) | 27-03-2016 |
| Vmware Certified professional (VRA) | 27-03-2016 |
| 70-533 Implementing Microsoft Azure Infrastructure Solutions | Apr 2017 |
| 70-535 Architecting Microsoft Azure Solutions | Apr 2018 |
| D0407: Automation with Ansible | March 2019 |
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**Qualifications**

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| **Course** | **Major and Specialization** | **Institute** | **Year** |
| Three years Bachelor | Computer Science | Arignar Anna Arts and science College, Cheyyar | 2005 |

**Professional Experience**

Organization : TATA Consultancy Services. (Oct’2010 to till date)

Current Role : Cloud Solution Architect/Devops Engineer

Current Team : TCS Center of Excellence - DCS (Azure Cloud/Ansible Automation)

**Recent Project Experience**

**Reckitt Benkiser - UK**

**Industry :**

**Project Purpose**: Build the Foundation Services on Azure

**Description:** Responsible to assess the existing Azure workloads and to reverse engineering the Azure environment to provide the architecture view of the existing azure workloads.Finding the gaps and providing improvement plants. Restructuring the Azure environment for cost optimization and administration. Deploying foundation design and migrating the workloads.

**Technology:** Azure Network Setup, Palo Alto Firewall Setup, Azure Security, Azure IAAS, Azure PAAS, Express route Setup, Hybrid Cloud, Azure Site - to - Site VPN, ARM Template.

**ING WB - Netherland**

**Industry :** Banking

**Project Purpose:** Cloud Enablement of Banking Portal

**Description : Setting up of ING’s WB portal on Azure cloud for the ease and efficient access of customers. Scalable and cost optimization solution and be capable to handle the peak customer traffic.**

**Technology : Azure App Service, Application Gateway, Azure SQL DB,Barracuda Firewall, Azure IAAS, Azure Site-to-Site VPN, Azure AD, ARM template**

**Marks & Spencer - UK**

**Industry : Retail**

**Project Purpose : Build the Foundation Services on Azure**

**Description : Responsible to setup Azure core foundation services and to enable the applications and other services migrate to azure. End to end design and implementation of Azure Infra tasks. Handover the services to the operations team for further BAU support.**

**Technology: Azure Network Setup, Palo Also Firewall Setup, Azure Security, Azure IAAS, Azure PAAS, Express route Setup, Hybrid Cloud, Azure Site-to-Site VPN, ARM template**

**Keybank - US**

**Industry : Banking**

**Project Purpose : To automate the Patching process**

**Description: Responsible to automate the complete patching process and to enable pre-checks, post-checks. Corrective actions if check failed and handed over to the operations team.**

**Technology: Linux, Ansible**

**POC**

**Project Purpose: To Integrate Ansible with Azure Devops to automate the server build**

**Technology : Azure, Ansible**

**POC**

**Project Purpose: Automating Infra build using CI/CD pipeline**

**Technology: Jenkins, Terraform, Kubernetes, Azure**

**Previous Project Experience in TCS**

**Client : Lexmark International Inc**

**Team : UNIX**

**Role : System Adm**in

**Responsibilities**

Responsible for User/group management, Applying Operating system patches, packages and configuration changes, File system(UFS, SVM, VxVM) management, Vendor Co-ordination for H/W support and Ensuring system performance through active monitoring.

**Client : Internal**

**Team : Technology Excellence group (TEG)**

**Role : Technical Lead**

**Responsibilities**

Responsible for POC creation and documentations on the service offering, Providing Level 3 support, Assessing existing environment, Supporting Migration activities, Maintaining physical servers, Supporting projects for any planned deployment.

**Client : Internal**

**Team : Agile COE**

**Role : Solution Engineer**

**Responsibilities**

Responsible to Define cloud network architecture using Azure Virtual network, VPN and express route to establish connectivity between on premise and cloud, to provide technical guidance on building solutions using Azure PaaS and other services, to troubleshoot and identify performance, connectivity and other issues for the applications hosted in Azure platform and to define cloud architecture, design and implementation plans for hosting complex application workloads on Azure.

**Client : Internal**

**Team : Xpertis**

**Role : Technical architect**

**Responsibilities**

Responsible for POC creation and documentations on the service offerings in Azure, Assessing the existing environment and providing improvement plans, Providing trainings in Solaris, Linux and Azure technologies, Supporting Projects on migration activities, Automating azure functionality using Ansible, Define cloud architecture/design and implementation plans, Automating VM deployments using Ansible.

**Client : NBCUniversal**

**Team : Transformation and Automation**

**Role : Transformation Lead**

**Responsibilities**

Responsible for assessing the environment and providing inputs for any cloud transformation, Identifying the opportunities for Automation, Co-ordinating between teams to understand the service and operational gaps, Finding the process and technical gaps by discussing with technical teams and providing service level improvements and implementation, Automating the operational jobs for efforts saving using ansible.

**Previous Organization Experience**

**Organization : Cybernet Slash Support**

**Client : Sun Microsystems**

**Designation : System Specialist**

**Role : System Admin**

**Period : July-2006 to Sep-2010**

**Technologies : Solaris 8/9/10, SVM, VxVM, Sun Servers and Storages**

**Responsibilities**

Responsible for troubleshooting the issues related to system performance and suggesting corrective action plan, Troubleshooting issues related to System and storage Hardware, Crash dump analysis, RCA for panics/reboots, applying operating system updates/package, Resolving the high severity tickets raised.

**Career profile**

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| **Period** | **Organization** | **Designation** |
| 26-07-2006 to 04-10-2010 | Cybernet Slash support | System Specialist |
| 13-10-2010 to till date | Tata consultancy services | Solution Architect |

**Personal Details**

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| **Date of birth** | 15-04-1984 |
| **Nationality** | Indian |
| **Sex** | Female |