Shamimunisha. I

Tata Consultancy Services.

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**Experience Summary**

* Over 11+ 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 Student workbook | March 2019 |
|  |  |

**Qualifications**

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

**Assignment 1**

Organization : Cybernet Slash Support

Project name : Sun Platform

Client : Sun Microsystems

Designation : System Specialist

Role : System Admin

Period : Jyly-2006 to Oct-2010

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

**Responsibilities**

* Troubleshooting issues related to system performance and suggesting corrective action plan
* Troubleshooting issues related to System and storage Hardware and suggesting correction action
* Crash dump analysis, RCA for panics, reboots, and suggesting preventive action
* Keeping the servers up and running
* Answering technical queries
* Applying operating system updates, package and configuration changes
* Adding/Deleting/modifying user account information, resetting passwords, etc.
* Monitoring Filesystem management
* Resolving the high severity tickets raised.
* Do-ordinate with Vendor and other technical teams to troubleshoot the issue

**Assignment 2**

Organization : TATA Consultancy Services

Client : Lexmark International Inc

Designation : Systems Engineer

Role : System Admin

Duration : Nov - 2010 to Oct - 2014

**Responsibilities**

* User management and group management
* Applying Operating system patches, packages and configuration changes
* Adding/Deleting/Modifying user account information, resetting passwords etc.
* Solaris Volume manager Mirroring and maintenance.
* Creation of zpool and ZFS
* Disk space Administration - VxVM
* Responsibility for operating system security based on security policy
* Co ordinating with Vendor H/W support
* Taking system backups through flar
* Allocating SAN space both EMC and Netapp as per the requirement in Solaris and Linux
* Ensuring the system performance through active monitoring (includes disk space check, mirroring status, Network check, Application availability)
* Working closely with Application/database/network team for any issues

**Assignment 3**

Organization : TATA Consultancy Services

Client : Technology Excellence group (TEG)

Designation : IT analyst

Role : Technical Lead

Duration : Oct - 2014 to Sep - 2017

**Responsibilities**

* POC creation and documentations on the service offering
* Providing technical support to the TCS project team on escalated issues (L3 support)
* Assessing the existing environment in all parameters and providing improvement plans
* Providing Hyper care support to the project to get the transition and to develop their competency
* Providing trainings in Solaris and Linux Technologies
* Supporting projects on migration activities
* Maintaining Physical servers and replacement of hardware in case of failures
* Providing test environment by Configuring of server infrastructure and deployment of applications within a production environment
* Supporting projects for any planned deployment of operating system and application upgrades, Security patches and other standard system management tasks
* Supporting team to improve their competency in cross platform technologies

**Assignments 4**

Organization : TATA Consultancy Services

Client : Agile COE

Designation : AST

Role : Solution Engineer

Duration : Nov - 2017 to Jul - 2018

**Responsibilities**

* Define cloud network architecture using Azure Virtual network, VPN and express route to establish connectivity between on premise and cloud
* Participate in internal and customer meetings assisting with the ongoing evolution of technology
* Provide technical guidance on building solutions using Azure PaaS and other services
* Troubleshoot and identify performance, connectivity and other issues for the applications hosted in Azure platform
* Define cloud architecture, design and implementation plans for hosting complex application workloads on Azure
* Architect solutions using MS Azure PaaS services such as SQL server, HDinsight, service bus, etc.
* Provide technical oversight and guidance during clients engagement execution
* Provide Cloud/Azure thought leadership through regular publications and speaking engagements
* Provide Azure technical expertise including strategic design and architectural mentorship assessments, POCs, etc..
* Support the development and growth of Cloud Service and Consulting Practice

**Assignment 5**

Organization : TATA Consultancy Services

Client : XPERTIS

Designation : AST

Role : Technical architect

Duration : Aug - 2018 to Apr - 2019

**Responsibilities**

* POC creation and documentations on the service offerings in Azure
* Providing technical support to the TCS project team on escalated issues (L3 support) in Unix and Azure
* Assessing the existing environment in all parameters and providing improvement plans
* Providing trainings in Solaris, Linux and Azure technologies
* Supporting Projects on migration activities
* Providing test environment by Configuring of server infrastructure and deployment of applications within a production environment
* Supporting Projects for any planned deployment of operating system and application upgrades, security patches and other standard system management tasks.=
* Supporting team to improve their competency in cross platform technologies
* Automating azure functionality using Ansible
* 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..
* Provide technical oversight and guidance during client's engagement execution
* Provide Cloud/Azure thought leadership through regular publications and speaking engagements
* Provide Azure technical expertise including strategic design and architectural mentorship assessments, POCs etc..,
* Provide a Foundation design for the Azure migration workloads
* Automation VM deployments using Ansible

**Assignment 6**

Organization : TATA Consultancy Services

Client : Reckitt Benkiser

Designation : AST

Role : Solution Architect

Duration : May - 2019 to Aug - 2019

**Responsibilities**

* Assessing the existing Azure workloads
* Reverse engineering the Azure environment and providing 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

**Assignment 7**

Organization : TATA Consultancy Services

Client : NBCUniversal

Designation : AST

Role : Transformation Lead

Duration : Sep - 2019 to Jan - 2021

**Responsibilities**

* Assessing the environment and providing inputs for any 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
* Planning the implementation of the identified service improvements
* Co - ordinating within the team for the successful implementation of the SIP
* Validating the implementation of SIP and Efforts saving
* Automating the operational jobs for efforts saving using ansible/shell scripting
* Automating azure functionality using ansible
* Define cloud architecture, design and implementation plans for hosting complex application workloads on MS Azure
* Architect solutions using MS Azure PaaS services
* Provide technical oversight and guidance during client’s engagement execution

**Assignment 8**

Organization : TATA Consultancy Services

Client : COE - DCS Practice

Designation : AST

Role : Solution Architect

Duration : Feb - 2021 to till date

**Responsibilities**

* POC creation and documentations on the service offerings in Azure
* Provide Cloud/Azure thought leadership through regular publications and speaking engagements
* Provide technical oversight and guidance during client's engagement execution
* Provide Azure technical expertise including strategic design and architectural mentorship assessments, POCs etc..
* Provide a Foundation design for the Azure migration workloads
* POC creation and documentations on the service offerings in Ansible
* Identifying the opportunities for automation by discussing with project team
* Automating the operational jobs for efforts saving using ansible
* Working Knowledge in version control tool GitHub
* POC creation and documentations on the service offerings in Docker container
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers
* *Managed infrastructure automation using Terraform*
* Managed infrastructure automation using Terraform
* Used Jenkins to automate build and deployment
* Successfully created and maintained automated CI/CD pipelines for code deployment using Jenkins

**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 dat | Tata consultancy services | Solution Architect |

**Personal Details**

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