



Srinivas Oggi
Azure infrastructure Solution Architect
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Profile:

- 13 + Years of IT experience in which 4 years of experience in Desktop Support and 9+ years of Experience in Server & Cloud Solutions Support, Azure & AWS.
- Currently Working as Azure infrastructure solution architect.

Education:

- Bachelor of Science, Nagarjuna University (**Distance**)

Certifications

- AZ-305 – Azure Solution Architect.
- AZ-104 – Azure Administrator associate
- AZ-900 – Azure Fundamentals
- DP-900 – Azure Data Fundamentals
- SC-900 - Microsoft Security, Compliance, and Identity Fundamentals
- VMware VCP-Data Center
- VMWare VCP-Cloud

Skills

- | | |
|---------------------------|--------------------------------------------------------------|
| • Clouds | Azure & AWS |
| • Governance | Management Groups, Subscriptions, Resource groups. |
| • Roles | RBAC, Policy, Blueprints |
| • Directory Services | Azure AD, Azure Active Directory Domain Services |
| • DNS | Public DNS, Private DNS |
| • Private Endpoints | For Storage accounts, SQL PAAS |
| • Networking | vNet, Subnet, vNet Peering. |
| • VPN – Site to site | Virtual network gateway, local network gateways, connections |
| • Storage | Storage accounts, Blob, File storage, Table, queue |
| • Databases | SQL on VM, SQL Managed instance, SQL PAAS |
| • Data Analytics | Databricks, Datalike, Databricks, SQL VM, Synapse |
| • Operating Systems | Windows, Linux, Mac |
| • Azure VDI | Host pools, Application groups, Session host |
| • Scripting | PowerShell |
| • CI/CD Tools | Azure DevOps & Jenkins |
| • Code Repo Tools | GitHub, Azure Repos |
| • Infrastructure as Code | Terraform & Arm Templates |
| • Container | Docker |
| • Container Orchestration | Kubernetes |

Experience:

Sutherland Global

Client: Forvis

Role: Azure Infrastructure Solution Architect

Feb 2023 – Till Date



Project Description: FORVIS was created by the merger of equals between BKD and DHG, its tax and advisory services based organization over USA .
forvis clients will upload their tax data from fovis web UI Portal, the data will be stored backend azure data science architecture to the blob storage, data factory ETL tool pipelines will run automatically and ingress the data to the sql tables from there powerbi visual reports will be runs based on the logic.

Responsibilities

Deploying azure infrastructure resources

- Providing solutions identity, governance monitoring solutions
- HA & DR Solutions
- Relational & Non-relational storage solutions
- Computer solutions
- Deploying and configuring Data Lake storage
- Configuring ETL tool Data factory and pipelines linked services data sets.
- Configuring Databricks resources and clusters
- Configuring various SQL DB servers
- Configuring function app web app logic app

Deploying and configuring DevOps tools

- GitHub, Gitlab, Azure repos Creating code hosting repositories, adding users configuring Branches & and branch policies.
- Deploying and configuring Ci & CD tools Azure DevOps, azure repos
- Infrastructure as Code with terraform, deploying Azure resources.

Teklink Software Pvt Ltd

Client: Wrench Group

Role: Azure Solution Architect

March 2020 – Feb 2023

Project Description: Wrech group gets DB backup every day from various providers with .bak the data will be extracted to SQL Managed instances and based on that data engineering team will perform meaning tool data with data analytics with data bricks.

Wrench Group is a national leader in home repair, replacement, and maintenance services specializing in heating, ventilation and air conditioning, plumbing, water, and electrical services. The company collectively serves over 1,700,000 customers annually in the Atlanta, Austin, Birmingham, Charlotte, Cincinnati, Columbus, Dallas, Denver, Fort Myers-Naples, Houston, Indianapolis, Jacksonville, Los Angeles, Louisville, Orlando, Palm Springs, Phoenix, Sacramento, San Francisco Bay Area, Southern Maryland, Tampa Bay Area and Tucson metropolitan areas. The locations have developed strong reputations with brands that date back to the 1940s.

Infrastructure solutions Compute Networks & Migrations.

Compute

- Configuring & choosing right compute resources based on workloads, **IAAS, PAAS, SAAS**
- **VMs** - Deploying Virtual Machines, configuring Networking, Storage, Choosing operating system.
- **Batch Process** - Configuring Batch process based on CPU optimized workload.



- **Container instances** - Configuring containers instances.
- **Function apps** – based on event driven workloads configuring function apps
- **AKS** – based on workload deploying container orchestrating workloads.
- **Logic Apps** – deploying logic apps-based logic driven workloads.
- **Webapp** – Deploying webapp based on requirements.
- **Azure VDI Solutions** – based on requirement Deploying Host pools, session hosts, Application groups

Networking

- Configuring Hub & Spoke networks.
- Configuring VNets & Subnet and CIDR ranges based on requirements.
- Vnet Peering's based on requirements.
- Site to Site VPN- Configuring Virtual network gateways, local network gateways, connections.
- Configuring Route tables, Security groups.

Migration

- Following Cloud adaption farmwork and migrating workloads based on requirements.
- Assets on prem workloads with azure migration assessment
- Migration of VM's , File servers, Databases with online storage migrations.
- Following Well Architecture framework and proving cost optimization, operational excellence, reliability, security.
- And following cloud adaption frameworks.

Configuring Azure identity & Governance

- Configuring Tenant, management groups, subscriptions, resource groups
- Configuring Tags, Policy's, RBAC, Blueprints
- Configuring Identity and access managements
- AZURE AD, Azure AD B2B, B2C, Conditional Access, Identity Protection
- Access Reviews, Service principals Key vault. Creating Users & Groups

Configuring Monitoring Solutions.

- Configuring Azure Monitor and data sources
- Log Analytics
- Azure workbooks, azure insights
- Azure data explorer
- Monitoring resources performance and efficiency

Data Storage solutions for Relational & non-relational Databases & Integration solutions.

Non-Relational

- Configuring storage accounts, Standard, Premium
- Configuring Data storage types, blob, file, table queue
- Configuring data redundancy, LRS, ZRS, GZRS
- Azure disk solutions, managed disks, non-managed disks.

Relational

- Azure SQL on VM
- Azure SQL Managed Instance
- Azure SQL on PAAS & SQL Databases, DTU Models, VCore Modules.
- Database Scalability
- Database Availability
- Configuring SQL PAAS services integrating with Private endpoints & Private DNS.



Integration Solutions

- Configuring Data factory, Creating Data configuring various Source data sources, and Destinations.
- Deploying & Configuring Data Lake storage containers.
- Synapse analytics
- Storage strategy Hot, Cool, Warm data paths
- Azure SQL Managed Instance
- Deploying and configuring Data Bricks

Business continuity & DR Solutions

Business continuity

- Configuring Regional & Geo Load balancers Front door, Application gateway, Load balancers & traffic managers.
- High available for compute, Relation Database & Non-Relational Databases.

DR Solutions

- Configuring Azure recovery service vaults.
- Blob Backups, Azure File backups, SQL Databases, Virtual machine backup.
- Azure site recovery for Multi regional replication.

Teklink Software Pvt Ltd

Client: Jazz

Role: AWS Engineer

Mar'16 – March 2020

Project Description: Microsoft Dynamics to SAP BPC on Hana Data Migrations Physical Server Architecture to Amazon Cloud Migration.

Jazz Pharmaceuticals plc (NASDAQ: JAZZ) is an international biopharmaceutical company focused on improving patients' lives by identifying, developing, and commercializing meaningful products that address unmet medical needs.

Microsoft Dynamics to SAP BPC on Hana Data Migrations Physical Server Architecture to Amazon Cloud Migration.

Responsibilities

- Creating Amazon Ec2 Instances Windows /Linux
- Configuring Networking Connectivity Local & Public DHCP / Elastic IP
- Creating EBS Volumes and Attaching to Instances
- Administration & Configuring of Windows and Linux
- Taking backup of Volume Snapshots and Deploying Volume & AMI's from Snapshot
- Configuring S3 Storage, moving backup to S3 Storage,
- Configuring Identity & Access Management, Creating users, User Groups and providing permissions.
- Configuring VPC & Direct Connect, Dedicated network connection to AWS to Client Network
- Route 53 Configuration for Domain Name registration.
- Deploying Templates from Cloud Formation in AWS
- SuSE Linux Administration, Day to day tasks, implementing shell scripts.

Client: TekLink Internal Support

Role: VMware & System Admin

Aug'12 – March '16



Project Description: Supporting Onsite & offshore Servers Network Equipment, Applications & End user Helpdesk support.

Responsibilities:

- Attending calls and analyzing Hardware & Networking Problems.
- Providing support to onshore customers remotely.
- Installing configuring Troubleshooting Client Operations systems (**Win XP, Win7**)
- Server operating systems (**Win 2003 Server, 2008 Server**), and Linux platforms
- Updating Necessary Patches, Installing Security Software's like **Antivirus, Firewalls, office.**
- Troubleshooting Hardware issues (**For Laptops & Desktops**) Motherboards, Processors, Rams, Hard Disks (IDE, SATA, and SCSI), installing new Devices, Booting from Pen drive, From Nic Card, From Ghost Image.
- Installing and configuring Networking Equipment's **Routers Switches, Networking Printers** and Troubleshooting, crimping.
- Installing network printers.
- Configuring outlook (**2003, 2007,2010**) and backup, troubleshooting
- sharing Necessary resources (Files and Folders Printers)
- Creating users in Active directory.
- Installing Windows Client & Server Operating systems in VM's and

System Admin

- Attending calls and analyzing Hardware & Networking Problems, & Supporting remotely.
- Client & Server Operating system, Applications installation & upgrading patches.
- Supporting system administration tasks networking, sharing files, creating Ad users providing permissions, backups & Restores.

VMware sphere

- Installing & Configuring ESX & ESXI, Vcenter Servers, Vsphere client
- Troubleshooting ESX/ESXI Hosts
- Configure VMotion, DRS, HA, FT,
- Configuring VNetworking, Port Groups, VM Network port groups, VM kernel port, and VM Console port.
- Configuring Storage, Assigning LUN, Configuring SAN, NAS, ISCSI, Fiber Channel Management.
- Configuring VM's Installing Guest OS.
- Monitoring VMS
- Taking snapshots of VM's, restoring snapshots of VM's.
- P2V migration & V2V migration.
- Day 2 day administration and monitoring of VM ware infrastructure.
- Installing Windows Client & Server Operating systems, Configuring in virtual machines.
- Installing & Configuring ESX & ESXI, VCenter Servers, Vsphere client
- Troubleshooting ESX/ESXi Hosts
- Configure VMotion, DRS, HA, FT
- Configuring VNetworking, Port Groups, VM Network port groups, VM kernel port, and VM Console port.
- Configuring Storage, Assigning LUN, Configuring SAN, NAS, ISCSI, Fiber Channel Management.
- Configuring VM's Installing Guest OS.
- Monitoring VMS
- Taking snapshots of VM's, restoring snapshots of VM's.
- P2V migration & V2V migration, Third-party Image to VM Migration.
- Day 2 day administration and monitoring of VM ware infrastructure.
- Configure and Handling Server Hardware (IBM, Dell, HP, Cisco, Rack, Blade)
- Configuring IPMI Intelligent Platform Management Interface (HP ILO/Dell IDRAC/Blade CMC, IKVM)
- Configuring RAID 0, RAID 1, RAID5
- Taking backup of servers & Restore (Using Acronis backup Tool)
- VMware Workstation, Fusion, Player, VIEW.

Client: CADA Designs (Internal Support)

Role: System Admin

Jan'12 – Aug '12

**Project Description:**

CADA Designs is UK Based architecture interior design Company.

My Role is to providing Hardware & Networking, Server & VPN Network work connectivity support.

Responsibilities:

- Attending Customers calls and providing solutions over phone and attending customer location and solving issues.
- Providing Desktop Support
- Installing Client operating systems like windows XP,7, and installing required applications
- Troubleshooting hardware & networking issues, installing printers, sharing files folder providing security permissions.
- Installing Server Operating Systems Windows 2003,2008
- Configuring Active directory creating users & user groups providing permissions.
- Establishing VPN Connectivity from onsite to offshore
- Configuring DHCP, DNS.

Client: Global IT Solutions

Role: System Admin

Jun'09 – Jan '12

Project Description: Global IT Solutions is Computer Hardware Networking Support Company, my Role is to support their customers.

Responsibilities:

- Attending Customers calls and providing solutions over phone and attending customer location and solving issues.
- Providing Desktop Support
- Installing Client operating systems like windows XP,7, and installing required applications
- Troubleshooting hardware & networking issues, installing printers, sharing files folder providing security permissions.

Thanks

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