



Sr. IT Consultant: leveraging nearly 16+ years of experience spanning Infrastructure Planning & Management, Linux Servers, Windows Servers (2003-2022), Networking, System Administration, and Server Support, Data Centre Support, Enterprise Antivirus Management, and Backup Management

AWS Certified Solution Architect & Qualified Masters in Computer Application; combine technical expertise with strong business acumen and operational understanding; ensure all technical strategies and activities align with corporate goals

PROFILE SUMMARY

- Possess in-depth knowledge on **Amazon EC2, S3, RDS, Elastic Load Balancing, SQS, and other services in the AWS Cloud Infrastructure** such as auto-scaling, AWS components such as EC2, S3, Elastic IPs, EBS, Security Groups, Route 53, VPC, ElastiCache, RDS, Cloud Front; configured AWS IAM and Security Group in Public and Private Subnets in VPC
- **Developed frameworks for automation testing;** for all stages of the release cycle from in sprint testing, integration testing, and release testing from feature build to release
- Hands-on experience in technologies such as **Data Structures & Algorithms, Selenium Integration with Zabbix for URL Login Monitoring**

CORE COMPETENCIES

~ Linux / Windows Administration
~ IT Infrastructure Management
~ Python
~ GIT

~ Server Support
~ Networking
~ Amazon Web Services (AWS)
~ Microsoft Azure

~ Web Application Management
~ Microsoft Sharepoint
~ Ansible
~ Microsoft 365

ORGANIZATIONAL EXPERIENCE

Since Jan 21

Full Time Freelancer Consultant

Key Result Areas:

- Delivered cloud cost optimization strategies that helped customers maximize every dollar spent on their cloud infrastructure. Successfully secured accumulated Microsoft Azure credits and refunds worth over **\$15,00,000** for managed services customers within the first 6 months of engagement.
- Security Optimization and consultation for Cloud and On-Prem Installations
- BYOIP Implementation in multi cloud environments.
- Multiple complicated project infrastructure design and deployment in cloud like AWS and Azure.
- Designed serverless architecture and deployed highly available infrastructure for multiple organizations Like :- Subaru, EMS, Collegis Education, One Oncology, EL Camino Health etc.
- IP Cameras, Robotic Mannequin and other Simulation Hardware configuration and integration with their software.
- Custom monitoring and deployment solution design and alerting on Phone call / Whatsapp / Teams etc based on severity of the incident.
- Linux and Windows OS related issue resolution.
- VOIP, SMS and Webhook solution implementation for calling based alerts based on custom monitoring solutions.
- VPN as Service implementation for a customer.
- VDI Infrastructure Management (Openstack, OpenNebula, Proxmox)
- Hardware Firewall Management includes (Palo Alto 1440, Pfsense, Sophos XGS, Fortigate 300E).
- Domain DNS, Mail Exchange, Active Directory management and administration.
- IAM / SSO Solution deployment in the On-prem and implement custom workflows based on customer requirements.
- SOC2, HIPAA, TxRAMP, NIST framework implementation based on auditor's requirement and feasibility.

PREVIOUS EXPERIENCE

Since July'19 - Mar 21
IT Consultant

IDMWORKS IT Solutions Global P. Ltd. (Pune)

Key Result Areas:

- Steering efforts for database replication, migration, security, debugging, and repairing database tables
- Addressing EC2 instances, ECS, EC2 Auto Scaling, LightSail, Amazon Elastic File System, S3 buckets, CloudFront, SNS, Glacier, RDS, ElastiCache, VPC, Route 53, ELB, and AWS Storage Gateway, Billing Management.
- Troubleshooting / monitoring / hardening in Linux Web Server Environment
- Installing, configuring & troubleshooting Windows / Linux server
- Monitoring all servers on daily health check-up; conducting performance monitoring (CPU, memory, and disk space) and using Nagios and reporting / correcting issues
- Working with and troubleshooting SMTP, POP, IMAP, FTP, SSL, HTTP, HTTPS, Telnet, DNS, RDP, TCP, SIP, RTSP and RTP
- Performing regular application installations, configurations, and day-to-day administration, patches and hot fixes deployment on Servers/VMs/Instances/Containers
- Developing Custom monitoring features using Zabbix, Elastic stack, Hangout, Asterisk for (Oracle OAM/OIM/OID, SailPoint IdentityNow, Okta, Radiant Logic, Ping etc.)

Since Oct'15 to June'19

ST Infosys Pvt. Ltd., Jaipur

Growth Path:

Oct'15-Jan'17

System Administrator

Feb'17 - June 19

Sr. System Administrator

Key Result Areas:

- Steering efforts for database replication, migration, security, debugging, and repairing database tables
- Addressing EC2 instances, ECS, EC2 Auto Scaling, LightSail, Amazon Elastic File System, S3 buckets, CloudFront, SNS, Glacier, RDS, ElastiCache, VPC, Route 53, ELB, and AWS Storage Gateway
- Managing MongoDB database backups and retention.
- Troubleshooting / monitoring / hardening in Linux Web Server Environment
- Installing & configuring Windows / Linux server
- Monitoring all servers on daily health check-up; conducting performance monitoring (CPU, memory, and disk space) and using Nagios and reporting / correcting issues
- Working with and troubleshooting SMTP, POP, IMAP, FTP, SSL, HTTP, HTTPS, Telnet, DNS, RDP, TCP, SIP, and RTP
- Performing regular application installations, configurations, and day-to-day administration, patches and hot fixes deployment on Servers/VMs/Instances/Containers
- Configuring user accounts, user policies, user security, maintaining User Access Accounts and configuring Group Accounts, Group Policies on respective environments
- Configuring firewall and implementing security, hardening on server / network

May'14 to Oct'15

Truworth Infotech Pvt. Ltd., Jaipur as Assistant System Administrator

Key Result Areas:

- Worked as System Admin L2 Server Support with Internal User Support
- Installed / configured / monitored / replicated PBX Servers, and maintained VOIP gateways and trunks
- Used Power MTA & Interspire on LEMP Stack by installing / configuring / maintaining Mass Emailing Server
- Configured & installed LAMP Stack, Asterisk Servers Cluster, Active Directory, DNS, DHCP, File Server, and Print Server
- Performed installation, configuration and administration of Microsoft Windows Active Directory, and provided DNS Remote Support
- Took backup of server and client with NTBackup / Acronis Backup / Veeam Backup
- Managed Exchange Server 2013 including Spam Management using Spam Gateway I built using Mail Cleaner
- Upgraded Windows 2003 Server from Workgroup to Domain
- Configured User Accounts, User Policies, and User Security

Aug 08 to May 14

Avyukta Intellicall Pvt. Ltd,
Jr. System Administrator

Key Result Areas:

- Worked as System Admin L1 Server Support with Internal User Support
- Configured & installed LAMP Stack, Asterisk Servers Cluster, Active Directory, DNS, DHCP, File Server, and Print Server
- Performed installation, configuration and administration of Microsoft Windows Active Directory, and provided DNS Remote Support
- Took backup of server and client with NTBackup / Veeam Backup
- Managed Exchange Server 2013 including Spam Management using Spam Gateway I built using Mail Cleaner
- Upgraded Windows 2003 Server from Workgroup to Domain
- Configured User Accounts, User Policies, and User Security

EDUCATION

2014 **MCA** from Sabarmati University (Formerly known as Calorx Teachers' University), Ahmedabad

2012 **BCA** from Sabarmati University (Formerly known as Calorx Teachers' University), Ahmedabad

Other Course:

- Professional Training from IIHT, Jaipur

CERTIFICATIONS

- **Microsoft Certified Solutions Architect Expert**
- **Microsoft Certified Professional (7060275)**
- **AWS Certified Solution Architect – Professional**

[Certificates](#)

TECHNICAL SKILLS

Software Products & OS:

Cloud Platforms (AWS, Azure, Google Cloud, Digital Ocean, Go daddy, and Alibaba Cloud), Linux (Cent-OS, Rocky Linux, Oracle Linux, RHEL, Ubuntu, and AMI), Ansible, ELK Stack, Jenkins, Docker, GIT, SVN, GitHub, Windows server 2003 – 2016

Monitoring Tool:

Cloud watch, Azure Monitor, PRTG, Nagios, Zabbix

Scripting:

Python, Powershell & Bash

PERSONAL DETAILS

Date of Birth: 05/10/1988

Languages Known: English and Hindi