

PROFILE

FIRST NAME
SURNAME

Job title:

EDUCATION

Diploma in Computer Science from Col. D S Raju Polytechnic College, State Board of Technical Training, Andhrapradesh, India

WORK EXPERIENCE**IBM /KYNDRYL| INFRASTRUCTURE SPECIALIST | MAY 2015 – PRESENT**

Initially joined IBM in May 2015. In September 2021, I was deployed to Kyndryl as part of IBM's infrastructure services separation, contributing to the establishment of the new company. I returned to IBM in June 2024 following a new offer

Responsibilities:

- **Collaborated with architects and implemented secure, highly available, and scalable Azure solutions** for multiple clients. Responsibilities included the configuration and management of services such as Azure Landing Zone, Entra ID, Virtual Machines, VM Scale Sets (VMSS), Storage Accounts, Azure App Service, Azure Container Apps, Azure Kubernetes Service (AKS), Azure Batch Accounts, SQL Managed Instance (SQL MI), SQL Server, Azure Data Factory, Azure Service Bus, Azure Log Analytics Workspace, Azure Front Door, Azure CDN, Azure Application Gateway, Azure Load Balancer, Azure Virtual Network (VNet), Private Endpoints, logic app, function app, Web app, Azure Backup and Key Vault.
- **Developed and deployed comprehensive Infrastructure as Code (IaC) frameworks utilizing Terraform** to manage an Azure environment, ensuring consistent and efficient resource provisioning.
- **Proactively monitored the performance and availability of Azure environments and applications** utilizing advanced Application Performance Monitoring (APM) tools such as Azure Monitor, Datadog, and ScienceLogic, enabling rapid identification and resolution of issues. Leveraged Azure KQL for in-depth log analysis.
- **Integrated robust security measures and DevSecOps best practices** throughout the software development lifecycle by implementing Static Application Security Testing (SAST) and Dynamic Application Security Testing (DAST) tools (including SonarQube and SonarLint). Ensured secure secrets management using Azure Key Vault and proactively identified vulnerabilities in container images using Trivy.
- **Drove significant cost optimization for Azure cloud services** through strategic implementation of resource right-sizing, Azure Reserved Instances, Azure Spot Virtual Machines, auto-scaling configurations, and data lifecycle management policies. Implemented and utilized Azure Cost Management + Billing and Azure Advisor for continuous expenditure monitoring, budget control, and overspending prevention.
- **Established and enforced effective branching strategies in Git and Azure Repos**, incorporating Gitleaks to proactively identify and prevent the commit of sensitive information, thereby enhancing code security.
- **Seamlessly integrated Azure infrastructure and applications with CI/CD pipelines using Azure DevOps and Git**, streamlining and automating the software delivery process for faster and more reliable deployments.
- **Automated the build, security scanning, and deployment of Docker container images** to various Azure compute platforms (AKS, Azure Container Apps) using Azure DevOps CI/CD pipelines and Trivy for vulnerability assessment.
- **Successfully provisioned, managed, and maintained Kubernetes clusters on Azure (AKS)** utilizing Azure DevOps CI/CD for automated deployments. Implemented Role-Based Access Control (RBAC) for enhanced security and diligently monitored cluster performance and stability.
- **Developed and maintained comprehensive technical documentation**, including Standard Operating Procedures (SOPs), best practices guides, and infrastructure diagrams, to facilitate knowledge transfer, ensure operational consistency, and enhance team productivity.

CONTACT

PHONE:



Residence and postal address:

House Nr. :

Street :

City :

ZIP Code :

Country :

EMAIL:

WORK EXPERIENCE

- **Effectively tracked project activities, managed tasks, and monitored progress using Azure Boards,** applying Agile methodologies and Scrum practices for efficient sprint planning, backlog refinement, and overall project execution
- **Collaborated effectively with cross-functional teams** including software developers, IT operations, and quality assurance to optimize code deployment workflows, ensure seamless integration of new features and updates, and contribute actively to architecture planning sessions. Played a key role in designing scalable and efficient solutions that consistently met organizational and customer requirements.

TECHMAHINDRA|SYSTEMLEAD | SEPTEMBER 2013-FEBRUARY 2015

Responsibilities:

- Troubleshoot issues related to Citrix infrastructure, including servers, Web Interface (WI), Terminal Services, and Configuration Logging.
- Resolved the issues within Citrix XenApp 6.5 and managed application, content, and desktop publishing for users and groups.
- Built and integrated new servers into the Citrix farm.
- Monitored Citrix infrastructure using alerts and logs, taking necessary remedial actions.
- Implemented change requests and simulated issues/changes in a test environment before deployment.
- Collaborated with the application team on issues related to published applications and the Citrix/Windows Server environment.
- Fine-tuned applications to optimize performance and provided support to application teams.
- Participated in bridge calls and communicated regularly with clients on process-related issues.
- Ensured problem determination and resolution within the defined service level agreements (SLAs).

WIPRO TECHNOLOGIES| SENIOR SYSTEM ENGINEER | WIPRO TECHNOLOGIES | APRIL 2010 - AUGUST 2013

Responsibilities:

- Installed, maintained, and monitored Citrix 4.5 servers.
- Published applications and managed user access in Citrix.
- Coordinated with support teams and vendors to troubleshoot and resolve issues, minimizing downtime.
- Troubleshooted Citrix Farms Servers, ICA clients, WI, Terminal Services, and Configuration Logging.
- Installed and administered PS 4.0 and PS 4.5 License Server, Web Interface, Application Isolation, Citrix Policies, Resource Manager, and Load Manager.
- Built and rebuilt VM guest machines, including deploying new VMs from templates and cloning existing VMs per client requirements.
- Moved VMs between LUNs using Storage vMotion and extended existing virtual disks.
- Performed P2V and V2V conversions using VMware Converter.

LANGUAGES

Language	Level
	Native speaker
English	

TECHNICAL SKILLS

Azure: Azure Landing Zone, Virtual Machines, VMSS, Storage Accounts, Azure Log Analytics Workspace, WAF, Firewall, Azure Batch Accounts, Azure Container Apps, SQL MI, SQL Server, Backup, Key Vaults, Data factory,Service bus, Function and logic apps

Azure Cost Optimization

Azure Cost Management, Azure Advisor, Reserved Instances, Spot VMs, Autoscaling, Data Lifecycle Management

Identity & Access Management
Operating Systems
Infrastructure Automation
Migration Tool
Security Tools

Azure Entra id
Windows and Linux
Terraform
Azure Migrate
SonarQube, SonarLint, Azure Key vault and Trivy

DevOps Tools (CI/CD)
and Container orchestrationF

Azure DevOps, Azure Repos, Maven and Jfrog,
Docker and kubernetes

Cloud Networking

Azure Vnet, Private Endpoints, Front Door, CDN,
Application Gateway, Azure, Load balancer

Version Control Systems
Web Application Servers
Patch Management
Query Language
Monitoring Tools
Ticketing Tools

Git & Azure Repo
Azure App Service, Apache and IIS
Azure Update Manager and SCCM
Azure KQL
Azure Monitor, Datadog, ScienceLogic
ServiceNow, Azure Boards and JIRA

CERTIFICATES AND AWARDS

Azure Administrator Associate (AZ-104)
Azure DevOps Engineer Expert (AZ-400)