

SRIKANTH ANNAVARAPU

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➤ **Professional Summary**

- 3.3 years of experience in IT Environment, relevant 2.4 years of experience in Azure DevOps Services, AzureIAAS.
- ExperiencewithAzureDevOpsservices(AzureBoards,AzureRepos,AzurePipelines CI/CD configuration, release pipelines, AzureArtifacts).
- Having experience in configure GitHub integration with AzurePipelines.
- Having experience in Implementing Continuous Integration and Continuous Delivery using AzurePipelines.
- Having experience in Build and Release Automation using AzurePipelines
- Having experience in implementing Dependency Management using AzureArtifacts
- Having experience in implementing FeedbackMechanism
- Having experience in monitor Azure Resources and workloads using ApplicationInsights
- Experience in creating deployment pipeline for multiple environments (Dev, QA, staging etc.) using approvalprocess.
- Having experience in Azure PAAS and IAAS services related to appdeployments
- Having experience in Infrastructure Automation using ARMtemplates
- Having experience in Sonar Cloud Service Integrate into Azure DevOpsservices
- Having experience in Azure Active Directory, Azure Networking, Azure Monitor services
- Having experience in monitor networking using azure network watcherservices
- Having experience in Nagios network monitoringTool
- Having experience in PowerShellscripting
- Having experience in configuring Pipeline as code withYAML
- Having experience in configuring CD Azure Pipeline for Jenkins CIPipeline
- Having experience in Linux and windowsenvironments

➤ **Organizational Experience:**

- Verusys Software Pvt Ltd, Hyderabad December 2017 – Till date

➤ Academic Credentials

- Completed Bachelor of Computer Science (CSE) from Amrita Sai Institute of Science and Technology affiliated to JNTU Kakinada

➤ SKILLS

- Operating system : Windows 2008/2012/2016/2019 Server
- Domain and Technologies : Azure Admin, Azure IAAS, Arm Templates, Azure PAAS, Azure Analytics, Azure DevOps.
- Scripting : Power shell.
- Tools : Git, Service Now, Azure VSTS
- Basic Knowledge : Networking, DBMS

➤ Project Experience :

- **Project Title** : “Instancy Learning Management System(ILMS)”
- **Organization** : Instancy Software India Pvt Ltd
- **Team Size** : 30
- **Clients** : SEAC, MCI, Micro Port, Vengreso, VCU
- **Environment** : .NET, Angular, Azure SQL, Azure Cloud
- **Description** : Instancy'siLMS lets you plan, manage, deliver and evaluate.

➤ Roles and Responsibilities:

- Worked on various Azure services like Compute (Web Roles, Worker Roles), Azure Websites, SQL Azure, Storage, Network services, Azure Active Directory, API Management, Scheduling, Auto Scaling, and PowerShell Automation.
- Provided high availability for IaaS VMs and PaaS role instances for access from other services in the VNet with Azure Internal Load Balancer.

- Successfully migrated companies from various environments into Office 365 Cloud Services.
- Identifying opportunities to improve infrastructure that effectively and efficiently utilizes the Microsoft Azure Windows server 2008/2012/R2, Microsoft SQL Server, Microsoft Visual Studio, Windows PowerShell, Cloud infrastructure.
- Create the Virtual Machine cluster and load balance for VM's using PowerShell in SQL & Windows Environment.
- Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
- Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- Tested and Deployed existing security patches via Microsoft Intune for workstations.
- Script, debug and automate PowerShell scripts to reduce manual administration tasks and cloud deployments.
- Managed internal deployments of monitoring and alarm services for the Azure Infrastructure (OMS).
- Working knowledge of SQL language and experience with supporting RDBMS (MySQL, MS SQL, Oracle)
- Support the infrastructure to enable strategic and effective use of tools by using the optimal configurations.
- Work closely with other engineers to deliver on time and above expectations
- Thorough understanding of server and network protocols and technologies i.e. DNS, DHCP, VLAN, TCP/IP, NTP, etc.
- Experience with large scale physical & virtual infrastructure deployments.
- Design and develop solutions using Microsoft Azure PaaS resources such as Service Fabric, IoT Hub, Event hub, Stream analytics, Document DB, app services, service bus, distributed cache.
- Work with Security team for verifying connectivity within the workload subscriptions and between other on-prem domains and Azure cloud.

- Collecting data from Azure Resources using Log Analytics and stored in the Azure storage and analyze the data to resolve issues.
- Hands on experience in CI/CD and Deployment through Azure Devops
- Understanding Azure DEVOPS Application Tool, Creating KANBAN Boards, Repos and Branches, install 3rd Party Plugins, Creating Release Pipelines and Deploy Infrastructure
- Create and Execute Azure Functions, Logic Apps and Azure API Management

PROJECT #2:

- **Project Name** : ITID-MIDDLEWARE RTB
- **Client** : HSBC Software Pvt Ltd
- **Role** : Devops Engineer
- **Environment** : Java/J2ee, GIT, Terraform , AZURE, Docker,Kubernetes

ROLES AND RESPONSIBILITIES:

- Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Azure Active Directory, Virtual Networks, Azure CDN & Microsoft Operations Management Suite(OMS).
- Configured Azure Virtual Networks (VNets), subnets, Azure network settings, CDIR address blocks, DNS settings, security policies.
- Exposed Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer.
- Automating AZURE Infrastructure with Terraform
- Provided high availability for IaaS VMs and PaaS role instances for access from other services in the VNet with Azure Internal Load Balancer.
- Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- Implementation and configuring of Azure backup.

- Installing , Configuring and managing of Active directory, DNS, DHCP,IIS and FILE servers
- Adding, removing, or updating user account information, resetting passwords.
- Good knowledge in ARM templates, automated ARM resource creation using ARM templates.
- Expertise in Database Backup, Restore and implementing Disaster recovery strategies
- Experience in Database administration activities (creating logins, users, roles, and assigning permission to them)
- Experience in Production, Pre-production and Test environments for data migration/data availability using backups and restore and import and export wizards.
- Having experience configuring Kubernetes in Aks .

➤ **Personal Dossier:**

- Date of Birth : 24th Jan,1994
- Father`s Name : Yedukondalu
- Address : P.No-443,F.No-401,SGS Pride,Gokul Plots,KPHB colony,500072
- Nationality : Indian.
- Hobbies : Travelling, Reading Books,Singing Songs