

## **Chandra Phani Kumar Junga**

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### **Career Objectives:**

Competent and dynamic professional, offering a distinguished and insightful exposure of over 3+ years of experience across high-growth environments in cloud & production support, implementation, configuring, monitoring and troubleshooting Windows, Hardware and implemented Azure cloud.

### **Professional Summary:**

- Overall 4.9 years of IT experience with expertise in Devops Cloud Engineer experience – Azure cloud services, Terraforms, managing both classic & ARM portal and Project Management Activities.
- Troubleshooting access related issues, Azure services involving in software design and implementation of various Client Server applications.
- Experience in various Cloud service models, including IaaS, PaaS, and SaaS and supporting deployment models, including Private, Public, and Hybrid cloud.
- Good experience of agile development methodology in designing and implementation of Continuous Integration and Delivery (CI/CD) methodology.
- Configuring and managing Virtual Machines using Windows Azure portal, configuring and monitoring Cloud services.
- Proven experience on create Branching and Tagging concepts in Version Control tool like VSTS with GIT.
- Experience in Deployment of Active Directory in a multi-domain, multi-forest environment.
- Having Expertise knowledge in configuring the Site-to-Site and Point-to-Site VPN connections. Experience in PowerShell scripting for automation of technical activities.
- Good exposure in Azure networking, Storage, VM provisioning, Automation, Monitoring, OMS, AZ Copy, AD, Application Insights, Azure Roles, ARM etc.
- Hands on experience on Azure automation by creating Run books and scheduling jobs.
- Proficient in ARM templates, automated few ARM resource creations using ARM templates and terraforms.
- Configured Azure Virtual Networks (VNETs), subnets, Azure network settings, CIDR address blocks, DNS settings, security policies.
- Installing, Configuring and managing of Active directory, DNS, IIS and FILE servers.
- Working experience in GIT, Jenkins, VSTS, TFS, ARM Templates, JIRA.
- Setup Azure Virtual Appliances (VMs) to meet security requirements as software-based appliance functions (firewall, WAN optimization and intrusion detections).
- Exposed Virtual machines and cloud services in the VNETs to the Internet using Azure External Load Balancer.
- Extensive experience in PowerShell scripting to automate many services management in Azure.
- Exposure to SDLC Activities like Agile methodology. Hands on Replication services LRS, ZRS and GRS, Good Knowledge in Database like SQL Server, MySQL.
- Installation and administration of Windows Servers 2012 R2 Datacenter Provided high availability for IaaS VMs and PaaS role instances for access from other services in the VNet with Azure Internal Load Balancer. • Implemented high availability with Azure Resource Manager deployment models.

- Designed Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
- Expertise in Blob storage and File storage and Configured PAAS services like App service, App service plan.
- Deploying web pages into azure app services (PaaS) using File server.
- Adding, removing, or updating user account information, resetting passwords.
- Executing builds and troubleshooting, Interaction with development and QA teams.
- Managed environments DEV, QA, UAT and PROD for various releases and designed instance.
- Handled daily and nightly builds for multiple projects, implementation and configuring of Azure backup.

#### Technical Skills:

Cloud Platform : Microsoft Azure  
 SCM Tools : Github, Azure Repo.  
 Build Tools : MS Build.  
 CI/CD Tools : Jenkins, VSTS (Azure DevOps), Octopus, Visual Studio 2017  
 Operating Systems : Windows  
 Scripting Language : Powershell scripting, YAML, Terraforms, ARM Templates.

#### Experience Summary:

- Currently Working as **Senior Azure DevOps Engineer** at **DXC TECHNOLOGIES** with **GLOBTIER INFOTECH** payroll.
- Previously worked as **Azure DevOps Engineer** at **VIUMSOFT TECHNOLOGIES LLP.**

#### Education Qualification

Graduation	Name of the College	Year of Passing
Bachelor of Technology	Sri Sai Jyothi Engineering College	2017

#### Project: 1

##### Project: Cloud Based Recovery

#### Azure Cloud & DevOps Engineer

#### Roles and Responsibilities:

- Involved in the process of hosting/deploying the entire application in to Microsoft Azure Cloud.
- Working with Microsoft Azure Cloud Services and deploying the servers through Azure Resource Manager Templates or Azure Portal.
- VM deployments using portal and PowerShell.
- Responsible for creating Network Security Groups and add inbound rules.
- Write PowerShell and schedule to shutdown virtual machines during off business hours
- Create storage accounts for dev& QA teams for their application development and testing purpose
- Create ARM templates to reuse similar deployment with some standard configurations and naming conventions
- Evaluation Azure VMSS to auto scale up and scale down Azure VM workloads

- Create PowerShell script to manage multiple subscriptions in Classic portal using publish settings file.
- Create users in Azure AD from Portal as well as from Power Shell.
- Migration of on-premises VM's (Hyper-V & VMware) to Azure.
- Migration of Azure VM's from Classic portal to ARM portal.
- Migration of IaaS services like virtual network, network interface etc
- Adding additional disks to Azure VM upon receiving request
- Scale up and scale down various services like VMs, SQL Servers (DTUs).
- Creation of Azure NIC, Azure Virtual networks, Azure VM's and provide access users
- Managing entire Azure infrastructure services
- Worked on Azure services involving in software design and implementation of various Client Server applications with MS-SQL Server 2005, 2008, Microsoft Azure, My Sql, Java Script, XML, JSON etc.
- Create web apps for developers to do development work
- Update files with infrastructure details like Sql connection string, storage account details etc. • Provide read access of Azure subscription to users upon approvals from higher management
- Preparing the recovery services vault and finalize the azure resources.
- Migration Using ASR services, Greenfield Migration.
- Working with the application Owner for the Data assessment and Getting Approvals.
- Creating and working on the Change Request approval from the Stakeholders.
- Performing the cutover activities and post migrations step.
- Performing Failover, the application to azure.
- Assist customers with Azure and GitHub templates, ASM to ARM migrations and on premise to Cloud Migrations.
- Capturing the failover VM & Deploying the New VM with an azure image, Adding Virtual machines to the active domain.
- Creating run books and Assessment sheets.
- Installing the azure VM Agents for integrating the Azure Backup services.
- Working on Respective Tags to the New Resources Created during the Cutover Tasks.
- Enabling and configuring the Backup policy on Virtual Machines.
- Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Azure Active Directory, Virtual Networks, and Azure CDN & Microsoft Operations Management Suite (OMS).
- Providing solutions to the Customers based on the requirements/service requests.
- Installing, upgrading, configuring, troubleshooting Windows Servers.
- Configuring storage account access, diagnostics & monitoring.
- Installing and configuring IIS and FTP services, creation of FTP sites.
- Performing health checks on server for space and memory management, antivirus updates.

## **Build & Release Engineer**

### **Roles and Responsibilities:**

- Automating all the Build and Deployment tasks using Power shell.
- Configuring and setting up build environment on Build servers.
- Installing TFS Build service and configuring Build Agents and Controllers.
- Configuring Agent queue, Pool and Agents for vNext builds.
- Updating the Build Servers with the latest software according to the client requirement.
- Monitoring the availability of Build VMs.

- Providing assistance to the users in understanding the TFS/VSO Build system.
- Execute Automated Tests using Microsoft Test Manager.
- Reporting of Build Results, Unit Test Code Coverage and Static Code Analysis.
- Troubleshoot issues in build and deployment automation.
- Developing and publishing build/deployment tasks in VSO.
- Exploring new features in vNext Build/Release.
- Migrating projects from on premises TFS to VSO.
- Regular sync-ups with the clients for service enhancements and gathering new requirements.
- Conducting regular sessions to the clients on VSO and other tools.

## **Role: Azure DevOps Engineer**

### **Roles and Responsibilities:**

- Managing Release Engineering for multiple products and releases under tight schedules and deadlines.
- Introducing Devops for BAU deployments using Microsoft tools (VSTS,Release Manager,Jenkins).
- Creating scripts in PowerShell for automating repetitive tasks.
- Maintaining the source code in Git for various applications.
- Creating the Branching Strategy for the development. Configuration Management using Git.
- Configuring tools (flavors like Tortoise Git) on windows.
- Maintaining the repositories (includes creating, deleting).
- Providing Access Rights to users, giving support to developers and resolving trouble shooting Git issues.
- Taking backup of repositories in regular intervals.
- Merging the Branches for Integration.
- Configure and maintain codebase to support the build and deployment of code on servers.
- Administered merge, build and deployment of the codes to all the environments.
- Developing the utility scripts to effectively reduce the time and manual effort.
- Perform data validation on input sources and generates reports on Accenture Delivery Metrics.
- Perform Time and Expense compliance tracking.
- Prepare team level status reports and discusses with project managers and the Leadership Management.
- Communication Management between Project Managers and Project Resources
- Scheduled and conducted trainings for Plan Owners on MS Project on Plan Creation, Task Creation, Resource Allocation and Plan Maintenance Activity
- Creating CI/CD pipelines by integrating, VSTS, Monitoring Tools and MS Azure

### **Disclaimer**

I do hereby declare that all the details furnished above are true to the best of my knowledge.

Name: Chandra Phani Kumar Junga

Place: Hyderabad.