Sindu Konakanchi

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# Career Objective

Experienced DevOps Engineer with 4.5 years of hands-on expertise in Azure cloud infrastructure, Jenkins CI/CD pipelines, Bitbucket for version control, and Ansible for configuration management. Adept at managing hybrid environments, automating deployments, optimizing cloud resources, and ensuring system reliability and scalability.

# Summary

* 4.5 years of IT experience, including 4 years as a DevOps Engineer in Azure and hybrid environments.
* Skilled in deploying and maintaining on-premise and cloud-based web servers.
* Proficient in building CI/CD pipelines using Jenkins and integrating with Bitbucket.
* Automated server provisioning and application deployments using Ansible.
* Deep understanding of Azure infrastructure (VMs, VNETs, Storage, AD).
* Developed scripts for identifying and cleaning up unused resources to optimize costs.
* Managed VM backups, resizing, patching, and troubleshooting.
* Committed to implementing cloud security best practices and compliance standards.

# Education

Bachelor of Technology (B.Tech)  
Jawaharlal Nehru Technological University, Hyderabad

# Technical Skills

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| Category | Tools & Technologies |
| Cloud Platforms | Microsoft Azure (IaaS, PaaS), On-Premise |
| Operating Systems | Windows, Linux |
| Configuration Management | Ansible |
| CI/CD Tools | Jenkins, Azure DevOps |
| Version Control | Bitbucket, Git, GitHub |
| Scripting & IaC | PowerShell, Terraform, ARM Templates |

# Professional Experience

## Virtusa – Azure DevOps Engineer

📍 May 2022 – June 2023

* Designed and managed Jenkins CI/CD pipelines for automated builds and deployments.
* Automated infrastructure configurations with Ansible across Azure and on-premise servers.
* Maintained Azure VMs, storage accounts, snapshots, and backups.
* Integrated Bitbucket with Jenkins for streamlined deployments.
* Implemented automation scripts to identify and decommission idle Azure resources.
* Monitored production systems and performed root cause analysis for incidents.

## Rlabs Global Pvt Ltd – Support Engineer

📍 March 2018 – July 2021

* Provisioned Azure VMs using Azure Portal and Terraform.
* Handled server patching, disk expansion, backups, and restoration tasks.
* Created PowerShell and Ansible scripts to automate recurring support activities.
* Managed Azure Active Directory and implemented RBAC policies.
* Resolved infrastructure tickets and supported application teams.

# Project Highlights

## Project: Kaiser Permanente – Azure DevOps Engineer

* Developed Jenkins-based CI/CD integrated with Bitbucket and Ansible.
* Automated resource cleanup for Azure cost optimization.
* Audited and secured NSG configurations.

## Project: Track Connect – DevOps Engineer

* Managed application deployments in Azure and on-prem environments.
* Automated infrastructure using Ansible and Jenkins.
* Ensured compliance by patching and securing web servers.

## Project: Philips – Support Engineer

* Provisioned VMs and managed storage across environments.
* Deployed applications on web servers and maintained uptime.
* Wrote utility scripts to reduce manual tasks.