Akhil CH **Akhil.9133a@gmail.com**
Systems Engineer - Trainee **+91 9133169132**

Work Experience:

- Having **1.2 years** of experience as a **Systems Engineer – -Trainee** at **MSR COSMOS** in **Hyderabad** from May 2023 to June 2024.

Technical Skills:

Cloud: Microsoft Azure, Azure DevOps.
Repositories: Azure Repos, Github
Operating System: Windows, Linux.
Scripting Languages: PowerShell.
IAAC Tool: Terraform, ARM Templates.
Containerization: Docker and Kubernetes(AKS)

Professional Summary:

- Proficient in **Azure Monitoring** and L1 support.
- Worked on the Site24x7 Monitoring tool to monitor Azure services and the IT Desk ticketing tool.
- Experience with CI/CD tools and pipelines such as Azure DevOps.
- Handson in basic Linux concepts like adding users, LVM, permissions etc.
- Worked on DR testing and resolving replication health issues.
- Worked on Server patching for Windows and Linux.
- Good understanding of Azure networking, Storage, VM provisioning, ASR, NSG, Automation, Monitoring, AZ Copy, Azure AD, Application Insights, Azure Roles etc.
- Performed health checks on the server for space and memory management.
- Implementation and configuration of Azure backup.
- Strong skills in PowerShell scripting for automation and configuration management.
- Good understanding of Terraform for managing cloud infrastructure.
- Proficiency in Azure CLI to create and manage Azure resources.
- Maintained accurate and up-to-date documentation for Azure configurations, processes and procedures.

- Good understanding in container orchestration and management tools beyond Kubernetes, such as Docker Swarm.

Certification:-

- AZ-900 (Microsoft Azure Fundamentals)
- AZ-104 (Azure Administrator Associate)

Professional Experience:-

Project:

Project Name: ABFRL.
Designation: Azure Administrator and L1 Support.

Roles and Responsibilities:-

- Tracking the usage of servers, including CPU, memory, and disk.
- Having expertise and knowledge in configuring the Point-to-Site VPN connection.
- Deploy, configure and maintain computation on Azure cloud.
- Creating alarms in the Monitor service to track the server's performance, CPU utilization, disk usage, and other related metrics.
- Enabling and modifying the backup policy for virtual machines.
- Creating Run books and scheduling jobs in Azure Automation.
- Adding inbound and outbound rules to NSG.
- Updating or removing user account information, as well as resetting passwords.

Declaration:-

I hereby declare that the above information is true according to the best of my knowledge and belief.

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Yours Sincerely,
Akhil CH.