

# Y. NAGA SAI KIRAN

## Cloud Engineer

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## SUMMARY

I am a Cloud Engineer with over 5 years of experience in Azure and AWS cloud platforms. My expertise lies in infrastructure automation, DevOps pipelines, hybrid cloud solutions, and cloud governance. I excel in deploying secure and scalable environments while optimizing cost management and compliance for enterprise applications. Proficient in Kubernetes, Terraform, and CI/CD pipelines, I strive to enhance operational efficiency and mitigate risks

## EXPERIENCE

### Cloud Engineer

#### GlobalLogic Technologies

09/2024 - 01/1970

- Designed and deployed hybrid cloud infrastructure using Azure and SharePoint online and On-prem, focusing on scalability, governance, and compliance
- Automated provisioning with Terraform and ARM templates, reducing manual deployment errors by 40%
- Built and maintained Azure DevOps and Jenkins CI/CD pipelines, improving release efficiency and reducing downtime
- Implemented monitoring, cost optimization policies, and disaster recovery using Azure Monitor, Site Recovery, and CloudWatch
- Enhanced identity and access management (IAM, RBAC, NSG) policies to align with enterprise governance

### Software Engineer

#### HCL Technologies

04/2022 - 08/2024

Client: Franklin Templeton

- Supported enterprise-grade cloud operations across Azure and AWS, ensuring compliance with security and regulatory standards
- Deployed and managed microservices on Kubernetes (AKS/EKS) with automated scaling and monitoring
- Collaborated with security teams to enforce cloud governance, IAM, VPNs, and role-based access policies
- Developed PowerShell and Bash automation scripts to streamline compliance reporting and operational tasks
- Integrated centralized monitoring (Azure Monitor, CloudWatch) for improved observability and proactive incident resolution

### Software Engineer

#### Wipro Limited

02/2020 - 03/2022

- Participated in cloud migration and automation projects, assisting in infrastructure deployments and monitoring setup
- Developed and maintained internal tools in .NET, integrating with cloud services for performance optimization
- Provided operational support to resolve system issues, reducing downtime for business-critical applications

### Technical Support Engineer

#### HGS

04/2019 - 01/2020

- Provided system and cloud support for enterprise clients, troubleshooting incidents and ensuring SLA compliance

## SKILLS

Agile Ansible AWS

• AWS Cloud AWS Lambda Azure

ARM Templates Azure Devops

Bash CloudFormation

CloudWatch Docker EC2

Encryption GitHub IaC IAM

ITIL Jenkins Kubernetes S3

SharePoint Terraform VPC

Python, .net, Microservice

## EXPERIENCE

Operations Assistant

**C First Background Check**

11/2018 - 03/2019

- Conducted compliance checks and reporting for client organizations, ensuring process integrity

## EDUCATION

MBA

**Krishna University**

06/2016 - 06/2018

B.Tech in Computer Science & Engineering

**JNTU Kakinada** 06/2010 - 06/2011



