

# SAI KUMAR CHUKKA

ASSOCIATE CONSULTANT | DEVOPS & CLOUD INFRASTRUCTURE ENGINEER

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## PROFESSIONAL SUMMARY

Results-driven DevOps & Cloud Infrastructure Engineer with 3.5+ years of progressive experience in designing, deploying, and automating cloud infrastructure across multi-cloud environments. Expertise in Terraform, Kubernetes, Azure, and AWS with a proven track record of achieving 15% cost reduction in cloud spending and delivering high-availability solutions. Skilled in implementing CI/CD pipelines, container orchestration, and Infrastructure as Code (IaC) practices. Currently working as Associate Consultant at Infosys, managing complex cloud infrastructure projects for global clients.

## WORK EXPERIENCE

### Associate Consultant

Infosys Limited

NextGen-Cloud (AWS & Azure) - PwC US Client

- Maintain and optimize multi-cloud infrastructure using Rancher for container orchestration and cluster management
- Implement Infrastructure as Code using Terraform across AWS and Azure environments
- Manage CaaS and Class clusters using Rancher, ensuring high availability and performance
- Collaborate with cross-functional teams to deliver scalable cloud solutions

April 2025 - Present (4 months)

### System Engineer

Tata Consultancy Services Limited

December 2021 - April 2025 (3 years 6 months)

### DevOps Engineer

Client: Maersk Global Services

- Designed and deployed containerized applications using Docker and orchestrated with Kubernetes
- Automated Azure infrastructure provisioning using Terraform and GitHub Actions
- Implemented comprehensive monitoring solutions with Grafana and Loki for proactive issue resolution
- Developed CI/CD pipelines integrated with Kubernetes for seamless application deployments
- Collaborated with development teams to containerize applications, reducing deployment time by 30%

April 2023 - April 2025

### Azure Migration Specialist

Client: Maersk Global Services

- Led migration of Azure managed disks to Pure Storage CBS using Cirrus Migration Cloud
- Utilized Terraform and Azure CLI for automated infrastructure provisioning
- Conducted comprehensive pre-migration assessments to minimize downtime and risks
- Optimized storage configurations post-migration, achieving significant cost savings
- Implemented cost-saving strategies including reserved capacity and usage pattern analysis

June 2022 - April 2023

### Azure Administrator

Client: Standard Chartered Bank

- Achieved 15% reduction in Azure cloud spending through strategic cost optimization
- Implemented resource right-sizing, auto-scaling policies, and Azure Reserved Instances
- Utilized Spot VMs and AHB licenses resulting in 39% cost savings
- Configured real-time cost monitoring and implemented comprehensive resource tagging policies
- Automated cost-saving workflows using Terraform, Azure CLI, and CI/CD pipelines

December 2021 - June 2022

## TECHNICAL SKILLS

### Cloud Platforms

Azure (Expert) | AWS (Proficient) | Multi-Cloud Architecture

### Infrastructure & Automation

Terraform | Infrastructure as Code (IaC) | Azure CLI | ARM Templates

### Containerization & Orchestration

Kubernetes | Docker | Rancher | Container Management

### CI/CD & DevOps

GitHub Actions | Jenkins | Maven | Azure DevOps | GitLab CI

### Monitoring & Observability

Grafana | Loki | Azure Monitor | Performance Optimization

### Development & Collaboration

Git | GitHub | JIRA | Agile/Scrum | ServiceNow | Postman

## EDUCATION

### Bachelor of Technology (B.Tech) - Civil Engineering

Maharaj Vijyarama Gajapathi Raj College of Engineering, Vizianagaram

2016 - 2020

## CERTIFICATIONS

### Microsoft Azure

AZ-305: Azure Solutions Architect Expert | AZ-400: Azure DevOps Engineer Expert | AZ-204: Azure Developer Associate | AZ-104: Azure Administrator Associate | AZ-900: Azure Fundamentals

### Amazon Web Services

AWS Certified Cloud Practitioner

## AWARDS & ACHIEVEMENTS

- TCS Special Initiative Award (FY'23) for outstanding quarterly performance
- Multiple client appreciations for on-time infrastructure delivery
- 15% cost reduction in Azure cloud spending through strategic optimization
- 39% cost savings through efficient license management and resource optimization
- Expert-level proficiency in Telugu, English, and Hindi languages

## KEY PROJECTS

### NextGen-Cloud Multi-Cloud Infrastructure

PwC US - May 2025 to Present

Managing complex multi-cloud infrastructure using Rancher and Terraform. Implementing best practices for container orchestration and cluster management.

### Azure Infrastructure Optimization

Maersk Global Services - 2022 to 2025

Comprehensive cloud infrastructure management and optimization. Cost control and performance tuning across Azure resources including VMs, Cosmos DB, and Storage Accounts.

### Cloud Migration Initiative

Standard Chartered Bank - 2021 to 2022

Large-scale cloud migration and infrastructure modernization. Implementation of automated cost optimization strategies.

## CAREER OBJECTIVES

Seeking opportunities as a Senior DevOps Engineer or Cloud Architect where I can leverage my expertise in multi-cloud infrastructure, automation, and cost optimization to drive digital transformation initiatives. Open to roles in Bangalore, Chennai, or Hyderabad.