

SAI SAMPATH KARTHIK SALADI

Cloud & DevOps Engineer | [LinkedIn](#) | +91 9052534926 | karthiksaladidevops@outlook.com

PROFESSIONAL SUMMARY

Results-driven Cloud & DevOps Engineer with 2 years of hands-on experience in orchestrating and optimising cloud infrastructure, streamlining CI/CD processes and ensuring the seamless deployment of containerized applications. Adept at leveraging cutting-edge technologies and best practices to drive efficiency, reliability, and scalability across diverse environments.

EDUCATION

Bachelor of Technology - Mechanical Engineering | 2018 - 2021 | SRKR Engineering College, Bhimavaram, AP.

CERTIFICATIONS

- | | |
|--|-------------|
| • Certified Kubernetes Administrator (CKA) | (2023-2026) |
| • Azure DevOps Engineer expert (AZ-400) | (2023-2024) |
| • Azure Certified Developer Associate (AZ-204) | (2022-2024) |
| • Azure Certified Administrator Associate (AZ-104) | (2023-2024) |
| • AWS Certified Developer Associate | (2023-2026) |
| • GCP Associate Cloud Engineer | (2023-2026) |

PROFESSIONAL EXPERIENCE

Cloud Support Engineer

October, 2023 - Present

Platform9 Systems - Pune, MH, India.

- Managed and optimized SaaS infrastructure built on OpenStack and Kubernetes.
- Proactively resolved incidents to ensure uninterrupted customer service.
- Conducted troubleshooting and performance tuning for infrastructure components.
- Implemented security measures, automation, and documentation best practices.
- Prepared and tested disaster recovery plans and ensured compliance.

Program Analyst

December, 2021 - October 2023

Cognizant Technology Solutions - Hyderabad, TS, India.

- Proficient in designing and orchestrating infrastructure using Terraform.
- Expertise in creating and maintaining robust and scalable infrastructure as code (IaC) solutions.
- Adept at setting up and managing Kubernetes clusters to ensure seamless container orchestration.
- Skilled in deploying and monitoring containerized applications within Kubernetes, ensuring high availability and reliability.
- Experienced in implementing and maintaining CI/CD pipelines using industry-standard tools such as Jenkins and Azure Pipelines.
- Contribute to the configuration management process using Ansible, ensuring consistent and efficient system configurations.

RELEVANT PROJECTS

Automation using Azure DevOps

[GitHub](#)

- Implemented a CI/CD pipeline for a React JS application using Azure DevOps, Terraform, Docker and Kubernetes.
- The pipeline will automate the building, testing, and deployment of the application to a Kubernetes cluster provisioned in Azure using Terraform.

Kubernetes-from-Scratch

[GitHub](#)

- Building a Kubernetes cluster from scratch!
 - Setting up the control plane components, etcd, configuring worker nodes, deploying container runtime and generating TLS certificates & kube-config files for secure communication between cluster components.

Automated Deployment and Configuration of a Web Server

[GitHub](#)

- This project is to automate the deployment and configuration of Apache web server on Azure, making it easier to manage and scale the system. (IaC - Terraform & Config Mng - Ansible)

AREAS OF EXPERTISE

Technical Skills: Azure DevOps, Jenkins, Docker & Kubernetes, Terraform, Ansible, OpenStack, Azure, GCP & AWS Clouds, Prometheus, Grafana, Elasticsearch, Linux & Shell Scripting, ArgoCD, Git & Github.

Programming Skills: Rust, Python, Java Script, React JS, C#, SQL, MongoDB.

Interpersonal Skills: Effective Communicator, Teamwork, Customer-focused, Active Listening, [LinkedIn](#) and [Medium](#) content creator (Cloud & DevOps).

PROFILES

[GitHub](#)

[LinkedIn](#)

[Medium](#)