

SAI SUNNY KOTHURI

Lafayette, Louisiana | (512) 577 - 9760 | [✉ kothurisaisunny5@gmail.com](mailto:kothurisaisunny5@gmail.com)

[in linkedin.com/in/sai-sunny-kothuri-292833256](https://www.linkedin.com/in/sai-sunny-kothuri-292833256) | <https://github.com/saisunny07>

OBJECTIVE

Aspiring DevOps and Cloud professional with extensive experience in implementing and managing scalable, reliable, and secure cloud infrastructure. Proficient in AWS, Azure, Kubernetes, Terraform, Ansible, Git, Docker, Python, Java, Linux, and Shell scripting. Strong background in automating and optimizing mission-critical deployments, leveraging configuration management, CI/CD pipelines, and DevOps processes. Demonstrated ability to collaborate effectively with cross-functional teams to deliver high-quality solutions.

EDUCATION

University of Louisiana at Lafayette
Master in Computer Science

Jan 2023 – Present
GPA: 4.0/4.0

- Relevant Courses: Distributed Cloud Computing, Network Security, Operating Systems, Database Management Systems, Design and Analysis of Algorithms.

SKILLS

- | | |
|---|--|
| • Cloud Platforms: AWS, Azure | Database Management: SQL |
| • Containerization & Orchestration: Docker, Kubernetes | Programming Languages: Python, Java |
| • Infrastructure as Code: Terraform, Ansible | Scripting: Shell scripting |
| • Version Control: Git, AWS codecommit | CI/CD: Jenkins, GitHub Actions |
| • Monitoring & Logging: Prometheus, Grafana | Operating Systems: Linux, Windows |
| • Other Tools: SonarQube, Maven | |

PROJECTS

1. AWS Cloud Cost Optimization.
2. Automated Cloud Resource Optimization and Governance.
3. Streamlining CI/CD with GitHub Actions and also through Dockerized Jenkins Pipeline.
4. Automated CI/CD Pipeline for Dockerized Application using AWS CodePipeline.
5. Migration of On-premise data into Azure Cloud.
6. Shell Scripting project to track the AWS resources.
7. Architecting Cloud-based Deployments.
8. Building VPC with public-private subnet in Production on AWS.
9. Building a Real Compute Cluster with Cloud Resources.

WORK EXPERIENCE

Business Systems Analyst
NUKG Business Solutions Pvt. Ltd | Hyderabad, Telangana, India

June 2021 – December 2022

- Engaged in client meetings to gather project requirements and ensuring adherence to deadlines and fostering effective development.
- Interpret business needs and translate them into system requirements using transformations.
- Perform system configuration updates and scripted data updates using Python.
- Configure system settings and options, plans and executes acceptance testing, and creates specifications for systems to meet business requirements.
- Work on complex issues where analysis of situations or data requires an in-depth evaluation of variable factors.
- Experience with analytical programming languages such as SQL & Python to run queries & create reports and transformations.

