



SAI SUNNY KOTHURI

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

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

OBJECTIVE

As an aspiring Java Developer with a strong foundation in cloud technologies (AWS & Azure), I am passionate about integrating development and operations to build efficient, scalable solutions. My expertise extends to automation, CI/CD, containerization with tools like Kubernetes, Docker, Terraform, Ansible, and Jenkins, as well as machine learning and deep learning. I thrive on solving complex challenges, enhancing deployment processes, and fostering a culture of collaboration and continuous improvement. Let's connect to explore how we can advance Java development, cloud computing, DevOps, and machine learning and deep learning together.

EDUCATION

University of Louisiana at Lafayette

Jan 2023 – Present

Master in Computer Science

GPA: 4.0/4.0

- **Relevant Courses:** Distributed Cloud Computing, Network Security, Operating Systems, Database Management Systems, Design and Analysis of Algorithms, Principles of Computer Communication & Network, Principles of Programming Languages.

SKILLS

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|---|--|
| • 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 code commit | 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 Code Pipeline.
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.

WORK EXPERIENCE

Business Systems Analyst

June 2021 – December 2022

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

- 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.

