SAI SUNNY KOTHURI

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# OBJECTIVE

Seeking to leverage my expertise and experience in cloud technologies to contribute effectively to innovative projects and drive growth within a dynamic organization in the cloud domain.

# EDUCATION

**University of Louisiana at Lafayette January 2024 – Present**

Master in Computer Science GPA: 4.0/4.0

* Relevant Courses: Distributed Cloud Computing, Network Security, Operating Systems, Database Management Systems

# EXPERIENCE

**Graduate Student Assistant January 2024 – Present**

*UL Lafayette Department of Electrical & Computer Engineering*

* Assist professors and staff with paperwork and other administrative.
* Grading student’s tests and providing them correct solutions.
* Communicate efficiently with students and answering their queries.

# Graduate Student Assistant January 2023 – May 2023

*UL Lafayette Department of Engineering Technology*

* Assist professors and staff with paperwork and other administrative duties like Computer configuration and maintain software up-to-date while being a System Administrator.
* Prepare engineering labs for undergraduate experiments.
* Communicate efficiently with students and answering their queries.

*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 to run queries & create reports and transformations.

# PROJECTS

* VPC with public-private subnet in Production on AWS.
* Architecting Cloud-based Deployments.
* Migration of On-premise data into Azure Cloud.
* Building a Real Compute Cluster with AWS Cloud Resources.
* Solving the Synchronization problems using Multithreading with Java.

# SKILLS

AWS, Microsoft Azure, Linux, Docker, Python, Java, SQL, Computer Networks, Networking, Virtualization