Anvesh Muppeda

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Education

Texas Tech University   *Lubbock, TX*
Master in Computer and Information Science   *Aug. 2022 - Pursuing*

Anurag Group of Institutions   *Hyderabad, India*
Bachelor in Computer Science | CGPA 8.94   *Aug 2015 – May 2019*

Technical Skills

Programming	C, C++, and Java.
Cloud Technology	AWS, Azure, and GCP.
DevOps	Docker, Kubernetes(EKS, AKS, and GKE), Helm, Terraform, Ansible, Prometheus, ELK, Rundeck, Git, and Jenkins,
Scripting	Shell Scripting , and Python.
Other	CUDA, Atlassian tools, MySQL

Work Experience

SWBC   *San Antonio, TX*
Intern - FI Group Technology   May 2023
- Developing Helm charts and having a working knowledge of Kubernetes, and working familiarity with scripting development (CI-CD).

Texas Tech University   *Lubbock, TX*
Graduate Assistant   Jan 2023 – May 2023
- Assisted UG students in the Assembly Language course as a graduate assistant by helping them with projects and MASM code problems.

Capgemini   *Bangalore, India*
Associate Consultant   June 2021 – August 2022
- Gaining proficiency with Docker and the Kubernetes infrastructure, And expertise in end-to-end Kubernetes cluster debugging on AWS, Azure, and GCP.
- Worked as an SRE engineer, As an SRE engineer, my duties included building and maintaining the system and its services, automating the deployment process, and working to assure system reliability and availability.

Sr. Software engineer   June 2020 – June 2021
- I developed a number of shell scripts to automate the platform's routine tasks.
- Working understanding of Terraform, Helm, ECR, EKS, and AKS. And worked on CI-CD pipelines to automate platform-related chores.

Software engineer   June 2019 – May 2020
- Working knowledge of Linux administrative and platform support. And worked in monitoring management and customer support.
- Investigate the RCA while troubleshooting issues with consumers at the point of contact.

Projects

Web Applications   *Lubbock, Tx*
Accident Analysis   Jan. 2023 - Apr. 2023
- Developed a website that examines the causes and consequences of accidents, identifies the measures to prevent them, and introduces the different types of attacks to the website and mitigates them with the help of Splunk and NACL.

Security Page   Aug. 2022 - Dec. 2022
- Developed a website with security features such as password management and encryption/decryption. Additionally, by driving a lot of traffic to our own website, we demonstrated how a DDOS attack operates and how to counter it.

Android Applications   *Hyderabad*
Helpers & Student Monitoring   Aug. 2018 - Nov. 2018
- Developed an Android application that connects users with various technicians in an effort to help them address problems.
- Created an Android application to manage attendance, grades, and fee payments in order to assist students and teachers.

CUDA   *Lubbock, TX*
Power and Performance Characterization of 55 CUDA Kernels   Aug. 2022 - Dec. 2022
- Worked on several kernels to test the performance while having some working understanding of GPU CUDA benchmarks.

Awards and Honors

April. 2021   **Recognition**: "Exceptionally Reward Top Performers"   *Bangalore*