Anjali Anjali

✉ anjali7@duck.com   ⌂ github.com/tekkygolu

☎ 709-986-7657   ◉ anjali.bio

Summary

Highly motivated and dedicated professional with a strong passion for learning and implementing cloud technologies. Currently expanding my skill set in cloud computing, specifically focusing on AWS. Eager to leverage my knowledge and experience to contribute to a dynamic organization in the cloud technology field. Committed to continuous learning and staying up-to-date with the latest advancements in cloud computing. Seeking challenging opportunities to apply my skills and make a positive impact in the industry.

Education

Bachelor of Science

Krukshetra University
Jun 2016 - Dec 2020

- Specialization in Maths Physics, and Chemistry.

Skills

Languages

Python, HTML5, CSS3, and JavaScript.

Tools/Frameworks

AWS (EC2, Lambda, Cloudformation, S3, etc), VSCode, Docker, Terraform, Ansible, git, MS Office Suite, and Linux(Ubuntu).

Certifications

AWS CCP (In progress)

- Currently enrolled in a micro-credential program through Keyin college.

Interests

- Enthusiastic about setting up and managing personal servers to host websites, applications, and services. Enjoy exploring different self-hosting solutions and optimizing performance and security.

Refrences

- Available upon request

Projects

Event-Driven Image Processing Workflow ⌂   Jul 2023

AWS (Lambda, S3, SDKs, CloudWatch, IAM), Pillow (python)

- Designed and implemented an event-driven architecture on AWS to automate image processing tasks triggered by new image uploads to a specific S3 bucket.
- Developed an AWS Lambda function that processed uploaded images using image manipulation libraries like Pillow (Python) or Sharp (Node.js).
- Ensured security and access control by configuring appropriate permissions for the Lambda function and S3 buckets.
- Configured S3 bucket event notifications to trigger the Lambda function, ensuring seamless integration and automatic processing of images.
- Leveraging infrastructure-as-code principles with Terraform to provision and manage the necessary AWS resources.

Three-Tier Application Deployment ⌂   Jun 2023

AWS (Auto Scaling Groups, Launch Templates, Elastic Load Balancer, CloudFront, Amazon RDS), Terraform, Python

- Implemented Elastic Load Balancer (ELB) to distribute incoming traffic across multiple instances, improving application availability and performance.
- Integrated CloudFront as a content delivery network (CDN) to cache and deliver static and dynamic content, reducing latency and improving user experience.
- Developed Terraform infrastructure-as-code (IaC) templates to provision and manage AWS resources for the three-tier application.
- Utilized Launch Templates to define the desired configuration for EC2 instances, enabling consistent and reproducible deployments.
- Configured Auto Scaling Groups (ASG) to automatically scale the application based on demand, ensuring optimal performance and cost-efficiency.

Personal Portfolio 🔗 ⌂   Jun 2023

AWS(S3, CloudFront), Cloudflare, HTML, CSS, JavaScript

- Designed and deployed a personal portfolio website on AWS, leveraging the power of S3, CloudFront, and Cloudflare.
- Implemented caching and content delivery mechanisms to ensure fast and reliable access to the website.
- Integrated Cloudflare as a DNS and web performance optimization service to further enhance website speed and security.

Work experience

Milestones Early Learning Center   Jun 2023 - current

Trainee

- Demonstrated a caring and nurturing approach towards children, creating a safe and supportive environment where their emotional and physical well-being was prioritized.
- Collaborated effectively with colleagues, sharing ideas and resources, and working together to create engaging and developmentally appropriate activities for children.
- Fostered a sense of teamwork and unity within the daycare, promoting open communication, respect, and cooperation among staff members to ensure a positive and inclusive environment for children.