Cullan Carey

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WORK EXPERIENCE

Big Cloud Country   *Remote*
Contractor   **Jun. 2023 – Present**
- Develop CI/CD Deployment Pipeline for a CDK application utilizing GitHub Actions.
- Pioneered the creation of a centralized deployment model for leveraging CloudFormation StackSets, Python CDK, and GitHub Actions to streamline deployment processes.
- Develop IaC modules for AWS infrastructure utilizing Terraform.
- Implemented sophisticated monitoring systems to fortify the integrity and resilience of AWS infrastructure, ensuring optimal performance and uptime.

AWS IQ Platform   *Remote*
Freelance Consultant   **Feb. 2022 – Present**
- Integrated DNS configuration across various website hosting platforms and Route53.
- Developed an automated security monitoring system utilizing SecurityHub, GuardDuty, and Inspector.
- Perform cost analysis on an AWS environment and make suggestions for cost efficiency.

Booz Allen Hamilton   *Remote*
Staff Cloud Engineer   **Jan. 2023 – Jun. 2023**
Cloud Engineer   **Jan. 2022 – Jan. 2023**
- Developed and implemented security architectures and administration processes for cloud environments.
- Collaborated with clients, internal resources, and vendors to identify optimal tools and techniques, enabling secure and effective Cloud-hosted solutions.
- Develop automation solutions for the security posture of cloud environments.

CSG Systems   *Chicago, IL*
Technical Support Specialist II   **Apr. 2021 – Dec.2021**
Technical Support Specialist I   **Jan. 2020 – Apr. 2021**
- Develop, monitor, and maintain the operations team's microservices.
- Leah high priority client defects to resolution.
- Write automation scripts to conduct daily tasks.

EDUCATION

Purdue University   **December 2019**
BS, Computer and Information Technology   *West Lafayette, IN*

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate
- AWS Certified Security - Specialty
- AWS Certified Advanced Networking – Specialty
- HashiCorp Certified: Terraform Associate (002)

SKILLS & INTERESTS

- **Skills:** Amazon Web Services, Python, Python CDK, Terraform, Cloudformation, DevOps, Cloud Security, Automation, Jira, GitHub Actions, SQL, git, Agile Methodology.
- **Interests:** Exercise, weightlifting, yoga, hiking, sports, Twitch, food, and bouldering.