

# Cullan Carey

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## WORK EXPERIENCE

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### Big Cloud Country

Contractor

Remote

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.
- Architected, administered, and sustained a robust big data pipeline capable of ingesting and processing millions of data points daily, thereby ensuring optimal data quality and availability.
- Developed 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.

### Booz Allen Hamilton

Staff Cloud Engineer

Remote

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

Technical Support Specialist II

Chicago, IL

Apr. 2021 – Dec. 2021

Technical Support Specialist I

Jan. 2020 – Apr. 2021

- Develop, monitor, and maintain the operations team's microservices.
- Leach high priority client defects to resolution.
- Write automation scripts to conduct daily tasks.

## EDUCATION

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### Purdue University

BS, Computer and Information Technology

December 2019

West Lafayette, IN

## CERTIFICATIONS

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

## SKILLS & INTERESTS

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- **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.