Justin Carter

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Professional Summary

Cloud infrastructure and automation professional building secure AWS environments using Terraform and CI/CD pipelines. Strong background in systems integration, Linux hardening, and API-driven architectures. AWS Solutions Architect – Associate, Security+, and CCNA certified.

Certifications

AWS Certified Solutions Architect – Associate (2025–2028)
CompTIA Security+ (2025–2028)
Cisco Certified Network Associate (CCNA) (2025–2028)
AWS Certified Cloud Practitioner (2022–2028)

Technical Skills

Cloud: AWS (EC2, IAM, VPC, S3, CloudWatch), Terraform
CI/CD: GitHub Actions, OIDC federation, Bash
Security: SSH hardening, fail2ban, UFW, TLS (Certbot), IAM least privilege
Systems: Linux (Ubuntu), Nginx, DNS, TCP/IP networking
Programming: Python, JavaScript, REST APIs

Experience

CAMP Systems International, Inc.   Aug 2023 – Present
(Inventory Locator Service subsidiary from Aug 2023 – Nov 2025)

Business Solutions Developer II   Nov 2025 – Present

- Design and automate workflows and integrations across ERP and CRM platforms.
- Improve operational reliability and reduce manual processes through automation.
- Troubleshoot complex API and distributed system integrations.
- Support secure access controls and configuration management.

Technical Support Specialist II   Sep 2024 – Nov 2025
Technical Support Specialist I   Aug 2023 – Sep 2024

- Primary technical owner for API integrations between ilsmart.com and third-party ERPs.
- Diagnosed and resolved system-to-system integration failures.
- Designed and implemented Zendesk automation workflows.
- Supported high-availability aviation eCommerce platform (Oro, Google Cloud, Kafka).
- Acted as escalation point for API and infrastructure issues.

Selected Infrastructure Project
Hardened AWS EC2 Deployment with Terraform & CI/CD

- Provisioned AWS infrastructure using Terraform (Infrastructure as Code).
- Automated server bootstrap via cloud-init with SSH key-only authentication.
- Implemented Linux hardening (fail2ban, UFW), TLS via Certbot, and CloudWatch monitoring.
- Integrated GitHub Actions CI/CD using AWS OIDC authentication.

Education

Master of Science in Accounting – University of Memphis
Bachelor of Arts in English – University of Tennessee