

Ken Brigham

Cloud Support Engineer | Jr Cloud Security Engineer | SOC Analyst

Azure, AWS, GCP, Sec+ Certified | Hands-On Projects + Remote Experience

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[GitHub Portfolio Page](#)

[Credly Profile](#)

EXPERIENCE

5CA, Remote — *IT Support Specialist*

OCTOBER 2019 - NOVEMBER 2020

Resolved 25+ technical support tickets daily using Zendesk for high-profile gaming clients.

Utilized VMs, VPNs, and remote desktop tools to troubleshoot user issues across platforms.

Collaborated with internal teams via Microsoft Teams and Discord to address technical incidents.

Various, Washington, DC — *Bartender/Shift Supervisor*

OCTOBER 2017 - PRESENT

Delivered exceptional service in high-volume settings; built strong interpersonal and multitasking skills.

Supervised shift operations and trained new staff, maintaining secure payment handling practices.

PROJECTS & TECHNICAL EXPERIENCE

Independent Cloud & Security Projects — *(Ongoing)*

Built a home-based SIEM lab using Azure VM, Microsoft Sentinel, and MITRE ATT&CK.

Developed AWS-native backup automation using EventBridge, Lambda, and EBS.

Completed hands-on threat hunting and log analysis labs via TryHackMe and LetsDefend.

Deployed multiple AWS architectures using CloudFormation and Terraform (Smart Vault, Silent Scalper, IntelliDoc Engine).

WORK SIMULATIONS & INTERNSHIPS

Verizon — *Cloud Platform Engineer Internship (Virtual)*

JANUARY 2025 – MARCH 2025

Evaluated a cloud-native VPN project for redundancy, resiliency, and security traits using Python CLI tools.

CERTIFICATIONS

CompTIA Security+ (Aug 2024 – Present)

CompTIA Network+ (Feb 2025 – Present)

Microsoft AZ-900 (Feb 2025 – Present)

AWS Certified Cloud Practitioner (Mar 2025 – Present)

AWS Certified Solutions Architect – Associate (Mar 2025 – Present)

Google IT Support Professional (Nov 2023 – Present)

Google Cloud Digital Leader (April 2025 – Present)

SKILLS

Cloud & DevOps: AWS, Azure, GCP, Terraform, CloudFormation, Serverless, Microservices

Security: SIEM (Sentinel, Splunk, Elastic), IDS/IPS, Threat Hunting, MITRE ATT&CK, Endpoint Detection & Response, Malware Analysis

Tools & Platforms: Zendesk, GitHub, Wireshark, Nessus, Shodan, Nmap, Replit, Linux

Prog. Languages: Python, Bash, Ruby

Collaboration: Microsoft Teams, Discord, Slack, Confluence, Google Workspace

Deloitte Australia — Virtual Job Simulation (Technology)

FEBRUARY 2025 – MARCH 2025

Created Python scripts to standardize and test JSON telemetry; authored a secure dashboard proposal.

AIG — Shields Up! Virtual Cybersecurity Program

FEBRUARY 2025 – MARCH 2025

Conducted threat analysis and drafted remediation reports; used Python for encryption key testing.

Tata Consultancy Services (TCS) — Cybersecurity Job Simulation

JANUARY 2025 – FEBRUARY 2025

Produced IAM documentation and presented best practices in access control simulations.

LANGUAGES

English – Native/Fluent

Spanish – Conversational