

# KEITH A BRADY

## INFORMATION SECURITY ANALYST

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### PROFESSIONAL SUMMARY

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Information Security analyst with a passion for aligning security architecture plans and processes with security standards and business goals. Extensive experience developing and testing security frameworks for organizations. Versed in multiple frameworks, incident response, threat analysis and vulnerability management. Results-driven IT professional with notable success in planning, analysis, and implementation of security initiatives and cloud technologies.

### WORK HISTORY

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#### Platform Operations/Security Administrator

Aquifer, Inc. (formerly Med-U) | Hanover, NH

Dec 2016 - Jul 2023

Designed, implemented, hardened and administered scalable AWS cloud LMS and related software stacks.  
Outlined and maintained security patching schedule to efficiently address ongoing system issues.  
Created and implemented security framework across company devices. (SOC2 certification).  
Completed vulnerability scans to identify at-risk systems and remediate issues (SIEM).  
Authored security incident reports, highlighting breaches, vulnerabilities, and remedial measures.  
Created cybersecurity best practice communications to educate staff against known threats and potential vectors of attack.

#### Tech Analyst/Systems Administrator

Donald Danforth Plant Science Center | St. Louis, MO

Sep 2012 - Oct 2016

Cloud and On-Prem Systems management and maintenance.  
Designed and maintained consistent data collection protocols and standards across numerous databases and projects.  
Authored technical requirement documentation to suit business goals and technological limits.  
Provided system (Mac, PC, Linux, UNIX, iOS, Android, scientific equipment) support and asset management.

#### Service Desk I, II and III/Audio Visual Specialist

Educational Development Center | Waltham, MA

Oct 2007 - Jun 2012

Providing computer (Mac, PC, Linux), audio/video, and helpdesk support.  
Rich Media Specialist supporting web/video/cloud/meeting conferencing solutions.  
Aid in the planning, fabrication, and installation of audio/video/VTC equipment.

### EDUCATION

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#### Bachelor of Science: Cybersecurity w/ Data Analytics Minor, Programming Certificate

Southern New Hampshire University | Manchester, NH – GPA – 3.8

Jul 2023 – Jan 2025

#### Classes in Bachelor of Science: Information Technology

University of Massachusetts | Lowell, MA

Northern Essex Community College | Haverhill, MA

### SKILLS

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Risk management/ Incident response  
Cloud design, implementation, administration  
Cloud, Hybrid and On-Prem - SaaS, PaaS, IaaS  
Multiple security platforms and tools  
Technical Mindset  
Implementing security frameworks – NIST CSF, ISO/IEC 27001,  
CIS, SOCI and II  
Vulnerability assessments/remediation

### CERTIFICATIONS

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ISC2 Certified in Cybersecurity (CC)  
Google Cybersecurity Certificate  
AWS Certified Cloud Practitioner  
Qualys Cloud Platform Certified Specialist  
IBM Generative AI for Cybersecurity Professionals  
IBM Generative AI for Data Analysts Specialization  
CompTIA Security+/Network+