

Scott Heath
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Cell: 504-710-7268



Experienced IT Security Engineer and Architect with a strong background in security architecture, automation, and engineering. Adept at designing, implementing, and managing security solutions to protect enterprise assets. Passionate about leading security initiatives, developing security standards, and mentoring teams to align with business objectives and compliance frameworks.

Technical Skills

- Security Architecture & Engineering: Design and implementation of security solutions, secure system design, and best practices.
- Cloud Security & Platforms: AWS, Microsoft 365, Azure, security automation with Python and PowerShell.
- Security Technologies: Encryption, endpoint protection, email security, firewalls.
- Incident Response & Threat Management: Incident response support, security event analysis, post-incident reviews.
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Additional Skills:

- Leadership & Collaboration: Team management, mentorship, cross-functional collaboration, stakeholder engagement.
- Strong leadership, communication, and problem-solving skills.
- Committed to aligning security strategies with business objectives.

Certifications:

- AWS Certified Architect Associate (expires December 20th, 2026)
- VCP (VMware Certified Professional 3,4 and 5 Expired and current 6.5)
- MCSA (Microsoft Certified System Administrator)
- MCITP (Microsoft Certified IT Professional)
- Enterprise Messaging Administrator



Work Experience:

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Delta Air Lines, Inc.
Security Engineer

June 2019 – Present
Atlanta, GA

- Lead and support security automation efforts by writing AWS Config rules in Python to enforce compliance.
- Develop and implement security automation solutions to enhance efficiency.
- Provide technical expertise to the cybersecurity team, assisting with risk assessment and compliance.
- Oversee email security infrastructure, ensuring protection against emerging threats.
- Mentor team members in AWS security principles, scripting, and best practices.

Venture Technologies
Implementation Engineer

May 2017 – June 2019
New Orleans, LA

- Assisted in large-scale vSphere migrations for Fortune 500 companies, improving security posture.
- Managed and configured Cisco IronPort and other email security solutions.
- Automated security and infrastructure documentation processes using PowerShell.

First NBC Bank
IT Systems Architect

January 2014 – April 2017
New Orleans, LA

- Designed and implemented VMware and Exchange solutions.
- Led disaster recovery testing and security enhancements to align with regulatory requirements.
- Piloted and deployed multi-factor authentication and encryption solutions.

Universal Data Inc.
Network Engineer

January 2006 – January 2014
New Orleans, LA

- Managed security for multi-site customer networks, including firewalls and secure mail flow.
- Assisted in deploying secure cloud and storage solutions for enterprise clients.