Matthew D. Skeen

CISSP | CISM | CRISC | CCSK
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Executive Summary

Cybersecurity and technology leader with 15+ years of experience building and scaling enterprise security programs. Proven success aligning security with business strategy, leading cross-functional teams, and embedding security into cloud, application, and DevOps environments. Trusted advisor to executives with deep expertise in **cloud security (AWS, Azure), security architecture, risk management, compliance (NIST CSF, SOC 2, ISO), incident response, and secure SDLC**. Recognized for translating complex risks into clear, actionable strategies that protect business value and accelerate digital transformation.

Core Competencies

- Security Strategy & Governance | Risk & Compliance (NIST CSF 2.0, SOC 2, ISO)
- Cloud Security & Architecture (AWS, Azure, IAM, Encryption, IaC)
- Secure SDLC, Threat Modeling, Code & Architecture Reviews
- Application and AI Development driving Optimization of Critical Business Challenges
- Vulnerability Management, Incident Response & Security Automation
- Executive Risk Communication & Stakeholder Engagement
- Leadership, Mentorship & Security Culture Building

Professional Experience

Moody's – New York, NY

VP Manager, BISO | Head of Security Architecture
Apr 2022 – Present

- Built and led a cross-functional **security architecture team**, embedding security into engineering and product pipelines.
- Partnered with executive leadership to **modernize legacy processes by implementing microservices, automation, and AI-driven solution**s to address critical business challenges.
- Established the **security program backlog**, driving prioritization of risk initiatives and communicating decisions to business/technical leaders.
- Advanced **vulnerability management, incident response, and security automation** initiatives across Ratings.
- Embedded security throughout the **SDLC** via architectural reviews, pipeline hardening, and secure coding practices.
- Optimized team efficiency and resource utilization by automating workflows and strategically applying AI technologies.

Fishtech Group / CYDERES – Kansas City, MO

Director, Information Technology & Security
Aug 2016 – Apr 2022

- Directed **enterprise IT, security operations, and engineering**, enabling secure digital transformation across a high-growth environment.
- Designed and deployed **secure cloud infrastructure (AWS, Azure)** supporting rapid business expansion.
- Championed **Zero Trust adoption**, implementing Okta-based IAM and modern access controls.
- Embedded security across **DevOps pipelines** and IaC, driving scalable security automation.
- Developed and matured the **risk management framework**, aligning with NIST and ISO standards.
- Oversaw **SOC 2 Type II Initial Attestation and ongoing compliance**, vendor risk reviews, and client security assessments.
- Partnered with engineering and product teams on **secure coding practices**, threat modeling, and code reviews.
- Advocated for a **security-first culture**, launching internal awareness and training campaigns.

WorkView – Lenexa, KS

Director, IT & Security
Mar 2016 – Aug 2016

- Performed cloud infrastructure security assessment and implemented **CIS standards** (AWS, O365, Windows).
- Developed and enforced **Change Management** policies, processes, and procedures.
- Automated AWS snapshots with **Lambda**, reducing backup costs to zero.
- Delivered cloud roadmap enabling revenue-generating application scale and resilience.
- Provided executive-level security recommendations for protecting customer-facing applications.

GEHA – Lee's Summit, MO

Security Analyst
Aug 2015 – Mar 2016

- Conducted enterprise application security assessments and documented SOPs.
- Automated security workflows via scripting, enhancing efficiency.
- Performed incident response and SIEM analysis, delivering actionable insights.
- Recommended infrastructure improvements to strengthen enterprise security posture.

EPIQ Systems – Kansas City, KS

Senior Systems Administrator
May 2015 – Aug 2015

- Administered enterprise Windows environment (6,000+ servers, multiple domains).
- Designed and implemented **server hardening** and patching strategies.
- Automated tasks via **PowerShell**, improving operational efficiency.
- Developed roadmap for migrating users to Office 365.

FishNet Security – Overland Park, KS

IT Systems Administrator
Jul 2010 – May 2015

- Administered **Windows, Linux, Exchange, Lync, SharePoint, DNS/DHCP** for 1,500+ users.
- Led **Exchange 2013 upgrade** and SharePoint 2007 → 2013 migration.
- Managed **mobile device security** (AirWatch, Good) and VOIP system migration.
- Designed Active Directory architecture (sites, forests, GPOs) and enforced compliance policies.
- Documented standards, processes, and procedures to meet audit/regulatory requirements.

Education

- Computer Science – Cybersecurity | Longview Community College, 2014–2015
- Computer Science Coursework | Blue River Community College, 2001–2002
- Computer Science Coursework | Southwest Baptist University, 2000–2001

Certifications

- **CISSP** – Certified Information Systems Security Professional
- **CISM** – Certified Information Security Manager
- **CRISC** – Certified in Risk and Information Systems Control
- **CCSK** – Certificate of Cloud Security Knowledge