

SUMMARY

I bring nearly 30 years of intelligence, cyber security, and risk management experience. As a practitioner, author, and speaker, I desire to improve organizations' security postures by ensuring cybersecurity controls satisfy mission and business needs. As evidenced by my employment history, I have made significant impacts to the organizations I have worked for and continue to lead efforts to elevate the practice of cybersecurity. I bring expertise in cybersecurity strategy development, enterprise security architecture, cybersecurity program development and management, and cybersecurity compliance management.

EXPERIENCE

Warner Bros. Discovery, Burbank, CA

Director, Risk Assessments and Testing — April 2022-Present (Warner Bros. Discovery)

Led a team of six senior security analysts and over 30 penetration testing contractors in a program with a multi-million dollar budget; developed new procedures to assess applications, networks, infrastructure, and third-parties leading to a holistic picture of the company's information technology risk.

Select accomplishments:

- Protected corporate IP and data through execution of hundreds of application security reviews of applications
- Identified hundreds of security findings in critical business application before they went live
- Developed a framework based on NIST CSF to align business needs to security controls

Director, Risk Assessments and Testing — June 2019-April 2022 (WarnerMedia)

Directed a team of six security analysts and engineers to implement significant process improvements focused on collaboration between disparate cybersecurity and non-cyber e.g. sourcing, privacy, and compliance review efforts across the WarnerMedia enterprise.

Select Accomplishments:

- Developed comprehensive security requirements traceability matrix (SRTM) that integrated the team's efforts with other security functions to create a common set of controls, easing compliance on developers and vendors
- Created customer-focused knowledge management site to provide clarity about how to engage with the team

Director, Architecture, Engineering, and Asset Security — November 2018-June 2019 (WarnerBros)

As the director of a team of seven security architects and engineers with a million dollar budget, planned, developed, implemented and maintained WB's technologies related to the secure operation of production, post-production, game and web systems and services.

Select Accomplishments:

- Redesigned the company's perimeter security stack to provide greater signaling and performance
- Developed a program to improve KSAs for engineers and architects to improve the team's performance

Deutsche Bank, Tysons Corner, VA

Global Head of Security Architecture — July - 2018-October 2018

Oversaw a team of twelve security architects to manage an enterprise security architecture program that spanned the globe focused on enterprise security architecture, cyber risk management, cryptographic architecture, data architecture and privacy, and application security architecture.

Select Accomplishment:

- Streamlined the Bank's Security Architecture Council for improved efficiency

Vice President, Enterprise Security Architecture — July 2016-July 2018

With a group of five security architects, developed the bank's first enterprise security architecture which enabled scalable and effective protection of all bank information technology assets and data globally.

Select Accomplishments:

- Created an enterprise security architecture for global deployment to allow the bank to identify control gaps
- Implemented a maturity model to allow for security control roadmapping and manage costs over time

OTHER EXPERIENCE

- **Booz Allen Hamilton**, Tysons Corner, VA — *Senior Lead Technologist* — September 2011-June 2016
- **Applied Network Solutions**, Columbia, MD — *Director, Information Assurance Programs/Program Manager* — November 2009-September 2011
- **Integrated Communication Solutions**, Frederick, MD — *Senior Program Manager* — March 1999-October 2009
- **Electronic Data Systems**, McLean, VA — *Security Engineer* — November 1997-March 1999
- **United States Navy**, Fort Meade, MD — *Cryptologic Technician Interpretive* — August 1992-August 1996

EDUCATION

- **Colorado State University Global**, Aurora, CO — *Masters, Information Technology Management*, 2022 (Expected); Concentration: Organizational Leadership and Change Management
- **Ithaca College**, Ithaca, NY — *Certificate in Cybersecurity*, 2020
- **University of Maryland Global Campus**, Adelphi, MD — *Bachelors of Science, Cybersecurity*, 2014; Minor: Critical Infrastructure Protection

COMMUNITY INVOLVEMENT

- **Member**, Board of Advisors, Ithaca College Cybersecurity Program (2020-Present)
- **Committee Member**, Committee of the International Conference on Cyber Warfare and Security (2015-Present)
- **Member** of various professional cybersecurity organizations such as OWASP, ISACA, etc.