

# AMÉLIE ERIN KORAN

## CAREER SUMMARY

Adept senior technology leader with broad experience in both public and private sectors across a range of business sectors. Over 20+ years of progressive hands-on experience in advanced technologies and cybersecurity practices, developing tactical and strategic execution goals. Led teams of over 100 staff to deliver solutions across multiple product and service delivery lines utilizing Agile frameworks in a DevSecOps environment.

At the U.S. Department of Health and Human Services, Office of the Inspector General (HHS OIG), executed over \$40m budget to 99.97% efficiency. Developed comprehensive proposals across organizational divisions to continue investment in new technologies and modernization, resulting in year-over-year increased portfolio growth, delivery, and comprehensive resource management activities.

Bootstrapped numerous major initiatives across government and industry; including the US Digital Service (USDS), the President's Management Agenda for the Open Data Initiative, U.S. Department of the Interior's first mobile technology strategy, and led the 2014 revision to the Federal Information Security Management Act (FISMA) through agency clearance and approval at Office of Management and Budget (OMB) in the Executive Office of the President (EOP).

## PROFESSIONAL ACHIEVEMENTS

### POLICY AND STRATEGY DEVELOPMENT

- Lead technical and security review and markup of proposed Congressional cybersecurity legislation.
- Developed first of its kind, tablet-based PortfolioStat performance review process for the Office of Management and Budget.
- Created first enterprise-focused strategic technology adoption roadmap and competitive portfolio analysis for The Walt Disney Company across all business units.

### LEADERSHIP AND MANAGEMENT

- Led the U.S. Department of the Treasury's first enterprise-wide cybersecurity program by initiating adoption of the U.S. Department of Homeland Security's CDM (Continuous Diagnostics and Mitigation) initiative.
- Spearheaded the introduction, development and delivery of ServiceNow within HHS OIG to rapidly increase modernization activities and new service development initiatives.
- Created a unique process and methodology to disseminate critical cybersecurity threat information across Defense Industrial Base (DIB) partners for the Defense Cyber Crime Center (DC3) that anonymized sourcing without reducing detail and context to participating members.

### PUBLIC SPEAKING AND RECOGNITION

- CyberScoop – Top Women in Cybersecurity (2017)
- New America - Out in National Security Leadership List (2020)
- *Keynote* - InfoSec World (2018), AllDayDevOps (2018), USENIX LISA (2021)
- *Speaker* - ShmooCon XV (2010), BSides NoVA (2018), INTEROP (2020), DevOpsWorld (2020)
- *Moderator* – ShmooCon (2020), DEFCON 28 (2020)
- *Panelist* - New York State Cyber Security Conference (2018), DEFCON 25 (2017), AWS re:Invent (2017), Techno Security and Forensic Investigations Conference (2016), BSides DC (2014)

## SKILLS

- Business Process Re-Engineering, Technology Innovation and Modernization Leadership
- Information Systems and Security Architecture, Engineering, and Policy Development
- Enterprise Architecture, Strategy Development and Execution

- Cybersecurity Incident Handling and Response, Forensics and Analysis
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## WORK HISTORY

### **SENIOR TECHNOLOGY ADVOCATE (GLOBAL), SPLUNK, INC., WASHINGTON, DC / SEATTLE, WA DECEMBER 2019 – PRESENT**

- Executive and senior-level engagement for IT markets regarding DevOps/DevSecOps practices, IT transformation, modernization, data governance and management for current and prospective customers.
- Advocacy roles for in-person events, on-line and print media, and strategic engagements with internal and external groups to counsel on best practices, future capabilities and community and customer outreach.

### **CHIEF TECHNOLOGY OFFICER (CTO), U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES – OFFICE OF THE INSPECTOR GENERAL, WASHINGTON, DC**

October 2018 – December 2019

- Managed the analysis and digital transformation of various business processes to support HHS OIG mission activities and strategic priorities, including business process reengineering and resource management techniques.
- Led the introduction of new cloud services platform, and development of “first of its kind” services within government, including human resource processing and investigative support solutions.

### **DEPUTY CHIEF INFORMATION OFFICER (DCIO), U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES – OFFICE OF THE INSPECTOR GENERAL, WASHINGTON, DC**

January 2017 – February 2019

- Provided oversight, program direction and planning for management and support of information technology activities nationwide within HHS OIG by leading the formulation, development and administration of information technology systems objectives, plans, policies, and projects to meet organization needs.
- Consulted with customers and IT managerial staff to identify and define strategic requirements that will allow the Office of Information Technology (OIT) to significantly improve agency operations whether that might be in terms of effectiveness, efficiency or both.

### **MANAGER – SECURITY ARCHITECTURE AND SERVICES, U.S. DEPARTMENT OF THE TREASURY, WASHINGTON, DC**

November 2015 – January 2017

- Provided oversight and expertise in information security of all IT systems operated by or on behalf of the Department of the Treasury to ensure they are adequately protected to ensure confidentiality, integrity and availability in order to minimize the risk of unauthorized access, use, disclosure, disruption, modification or destruction.
- Provided guidance and leadership to support and implement a disciplined information security management strategy that focuses on managing risk and optimizing cost-effectiveness for the Department of Treasury’s Office of the Chief Information Officer.

### **SENIOR ARCHITECT – ARCHITECTURE AND TECHNOLOGY STRATEGY, THE WALT DISNEY COMPANY, BURBANK, CA**

December 2014 – November 2015

- Developed enterprise-wide technology strategy to address differences between business units, and also find efficiencies through shared technologies and services
- Provided vendor screening and management, research and solution evaluation to Walt Disney Company business units including those encompassing cloud, mobility, security, application and data services and technologies

### **CHIEF ENTERPRISE SECURITY ARCHITECT, U.S. DEPARTMENT OF THE INTERIOR, WASHINGTON, DC**

March 2010 – November 2014

- Served as lead technical advisor to the Office of the Chief Information Officer (OCIO) and other Agency divisions on information service and technology planning, development, construction, and implementation of security controls, techniques and policies.
- Provided technical security evaluations of new exploratory technologies, including guiding development of security technical implementation guidance (STIG) and associated policies.

**IT POLICY ANALYST – STRATEGY, POLICY & COMMUNICATIONS, OFFICE OF MANAGEMENT AND BUDGET – EXECUTIVE OFFICE OF THE PRESIDENT, WASHINGTON, DC**

April 2014 – September 2014

- Provided technical and editorial review on OMB circulars, exhibit updates, revisions as well as draft and proposed legislation and served as subject matter expert for cybersecurity, policy development, workforce analysis and user experience activities
- Reviewed proposed legislative activity and provided feedback on feasibility, implementation challenges and potential agency impacts, including most cybersecurity related activities, and served as internal technical expert in cybersecurity and applied information systems to E-Gov office and sponsored working groups.

**COMPUTER SECURITY INFORMATION ANALYST, CERT/CC – CARNEGIE MELLON UNIVERSITY / SOFTWARE ENGINEERING INSTITUTE, PITTSBURGH, PA**

April 2009 – March 2010

- Primary liaison for a collaborative information-sharing environment supporting and of assisting in criminal, counterintelligence, counterterrorism, and fraud investigations of the Defense Criminal Investigative Organizations (DCIOs) and DoD counterintelligence activities.
- Lead consultative resource for analysts and division leadership regarding incident handling and response, mentoring resource for analysts and primary technical reviewer for generated analysis products

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**EDUCATION**

**B.S. - SOCIAL AND DECISION SCIENCES, CARNEGIE MELLON UNIVERSITY, PITTSBURGH, PA, 1996**

Minors in Engineering Studies and Information and Decision Systems, and concentrations in Human Computer Interaction and Cognitive Psychology.

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**VOLUNTEERING**

- **BSides DC / BSides NoVA** – CFP Review Committee / Conference Support
- **BSides Las Vegas** – “Volt” Conference Support
- **DEFCON** – “Goon” Conference Support
- **The Diana Initiative** – CFP Review Board
- **Hacker Halted / EC-Council** – CFP Review Board

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**CLEARANCES**

U.S. Citizen, Top Secret - SSBI

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**REFERENCES**

Available Upon Request