

Daniel P. Reardon
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Education

Master's Degree – Information Technology 12/15/2016
Virginia Tech University

Bachelor's Degree – Computer Science 05/19/2002
Cardinal Stritch University

Certificate – Korean Language 05/01/1997
Defense Foreign Language Institute Foreign Language Center

Work Experience

Customer Engineer, Security 05/02/2022 – Present
Google Cloud Reston, VA

Sub Regional Technical Team (SRTT)

- Resolved over 94 Google Cloud Security Expert Requests (ERs) from Enterprise customers looking to securely increase their adoption of the Google Cloud Platform
- Developed a Google Cloud Identity Github project showing examples of common federated identity approaches; Streamlining the resolution of the most common customer requests

Computer Engineer 11/27/2016 – 04/22/2022
Federal Bureau of Investigation (FBI) Washington, DC

FBI Cloud Operations

- Created the shared set of accredited developer services used by more than 600 cloud accounts and thousands of FBI users; Lowered the barrier of entry for cloud development and the authority to operate (ATO) process
- Founded the first FBI cloud security team responsible for monitoring, compliance, and alerting activities
 - Leverage industry best practices from SANS and AWS to develop scripts and processes to report on security compliance across multiple classification enclaves
- Work across divisions, and with FBI cloud projects, to clear on-premises blockers and help programs to develop repeatable architectures for development teams and operations in the cloud; Grew the FBI from 50 cloud accounts to more than 650 in four years

Sentinel Case Management

- Manage the software development practice for the FBI's case management system
 - Led the effort to build an API which shared Sentinel's case access rules and business logic with other systems
 - Initiated an enterprise API team that was tasked with implementing a standards-based API that allows the enterprise to leverage case data for knowledge management activities
 - Perform analysis on staffing and budgets in order to best align \$30M/year of resources with mission need
 - Develop code, primarily in Python, to create web applications for program metric and data analysis
 - Work with contract resources to define, implement, and streamline, a continuous integration and delivery pipeline which includes configuration management and automated testing
 - Work with leadership to establish a decision-making process and KPIs to evaluate program success

Division Technical Architect

- Operate as the division's technical representative for new initiatives and integration efforts
- Provide technical assessments, strategic recommendations, and guidance for the division's applications
- Solve integration and architecture design problems necessary to move section applications forward through the delivery of lessons learned, best practices, and alternative solutions
- Provide recommendations and strategic vision on new technology adoption and compliance with FBI directives
- Present technical briefings, strategic direction, and socialize outcomes to FBI leadership and project teams
- Provide input into contract acquisition and operate as an active member on source selection and writing teams
- Cybersecurity liaison for Executive Order 14028 implementation including consolidate logging and zero trust activities
- Use functional decomposition and structured design practices for new efforts to break down monolithic architectures in order to better determine interconnectivity

Agile and Adaptive Systems Engineer 09/28/2015 – 06/10/2016
MITRE (on-site DOJ Sponsor), Washington, DC

Cyber Victim Notification and Threat Tracking

- Developed a way forward for Executive Order (EO) 13636 4(b) system implementation which allows for the rapid dissemination of cyber threat reports between government cyber centers
- Led initial efforts to implement a cyber threat intelligence tracking platform for the DOJ

- Installed, configured, piloted, contributed to, and tested multiple technologies for the DOJ including CRITs, Cuckoo, MongoDB, and varying threat signature rule engines
- Contributor to a cyber threat signature tracking open-source Github project

Technical Lead/Senior Engineer

06/01/2010 – 09/25/2015

General Dynamics - Advanced Information Systems (GD-AIS) (on-site FBI), Washington, DC

Guardian Suspicious Activity Reporting Project

- Lead for GD-AIS' work on the FBI's Guardian program which provides a threat tracking, reporting, and management tool for the FBI
- Technical face of the Guardian program responsible for stakeholder briefings and interdepartmental coordination
- Led the technical enhancements necessary to expand the program from its Counterterrorism beginnings to its enhanced Counterintelligence and Cyber Division capabilities
- Active member in FBI interagency Guardian initiatives such as CNCI-5/ESSA participation, SIPRnet expansion of the program to DoD, DHS, NSA, and the sharing of cyber-specific data with other department's cyber centers
- Implemented technical reporting and safeguards into the application which helped enforce compliance during investigations and assessments and sped up compliance reporting during compliance reviews and inspections
- Developed and implemented the new data model for the Guardian application ensuring that data is captured in a way that makes NIEM and SAR-compliant information sharing possible

Senior Associate/Project Manager

10/19/2009 – 06/17/2010

Hassett Willis and Company (on-site DHS/FEMA), Washington, DC

Non-Disaster Grants (ND-Grants) Portal

- PM for FEMA's ND-Grants project which provides stakeholders with a web-based application and custom workflow for grant applications and awards

Senior Manager/Project Manager

03/15/2004 – 10/09/2009

BAE Systems (through the acquisition of Detica and DFI International), Arlington, VA

DHS/FEMA Lessons Learned Information Sharing (LLIS.gov) (2004-2007)

- Technical PM for FEMA's LLIS.gov project which developed and implemented a best practices/lessons learned knowledge management portal for over 50,000 first responders and homeland security officials

London Metropolitan Police Data Terminals (2007-2009)

- PM for the Mobile Data Terminals project which provided thousands of London's Metropolitan Police with handheld device access to valuable backend response systems

Hurricane Katrina AAR Data Collection (Project Manager/Lead Analyst) (2005-2006)

- Technical PM for the *Federal Response to Hurricane Katrina: Lessons Learned* work. Worked with senior government officials, consultants and other staff members to collect data and perform data analysis used in the creation of this report

BAE IT Division Lead

- Experience interviewing, acquiring, and managing subcontractor and direct-hire personnel for both firm-fixed price and time and materials IT contracts
- Primary proposal, concept, and white paper author for the technology division
- Regularly coordinated, briefed, and solicited requirements from stakeholders while conveying results to both technical and non-technical personnel through briefings and functional requirements

Korean Cryptologic Linguist/North Korean Tactical Air Analyst

08/23/1995 – 05/21/1999

United States Air Force, Osan AB, South Korea

- Provided direct tactical support to the Commander of 7th Air Force; Interpreted/Translated English to Korean, Korean to English; Developed continuity guides to direct specialty training

Technical Training**Honors and Certifications**

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| <ul style="list-style-type: none"> • 2020: SANS SEC540 Cloud Security & DevSecOps Automation • 2019: SANS SEC573 Automating Security with Python • 2017: SANS SEC542 Web Application Penetration Testing • 2016: SANS DEV522 Defending Web Application Security • 2012: Agile Project Management | <ul style="list-style-type: none"> • Google Cloud GTM Q1'23 Horizon Award Winner • Google Professional Cloud Security Engineer August 2022 • GIAC Cloud Security Automation (GCSA) March 2020 • AWS Solutions Architect (SA) March 2018 • GIAC Web Application Defender (GWEB) April 2017 • Project Management Professional (PMP) Certification • CompTIA A+ Certification • 303rd Intelligence Squadron's Airman of the Year 1999 |
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