

Experience

2023–Present **Senior Security Consultant**
Mandiant, a Google Cloud Company, Addison, TX
Security Architecture and Purple Team Consulting

- First on-site principal consultant for a large public sector client.
- Developed continuous purple teaming using Mandiant Security Validation and other tools.
- Served as a principal security architect on multiple client initiatives.
- Identified key performance gaps, objectives, and focus areas, and recommended to client related security projects, technologies, and vendors.
- Managed and provided effective communications, reporting, and metrics.

2022–2023 **Red Team Manager**
Consolidated Edison Company of New York, New York City, NY (Remote)
Internal Red Teaming and Penetration Testing Management

- Managed the program to proactively identify, test, and drive mitigation efforts to reduce potential threat activity, identifying and closing more than 200 serious vulnerabilities per year.
- Developed and documented process for Red and Purple Teaming and Penetration Testing of Con Edison applications and infrastructure across the Information Technology and Operational Technology environments, significantly standardizing efforts.
- Functioned as the primary subject matter expert, responsible for development, implementation, and maintenance of Red Team policies, standards, operational processes and playbooks, and tools.
- Worked with other departments to identify key performance gaps, objectives, and focus areas, and to select, recommend, and manage related security projects, technologies, and vendors.
- Managed and provided effective communications as they related to associated initiatives and regulatory requirements, resulting in the Red Team being audited without findings.
- Worked with industry and governmental entities and multiple other utilities to develop, fund, and pilot collaborative offensive security efforts.

2017–2022 **Lead Cloud Penetration Tester, formerly Senior Penetration Tester**
Charles Schwab & Co., Westlake, TX
Internal Red Teaming and Penetration Testing

- First on-site penetration tester for this Fortune 200 financial institution in its Dallas area hub.
- Developed cloud penetration testing at Schwab as part of a comprehensive cloud security effort, extending Red Team coverage to the cloud.
- Scoped and conducted network and application penetration tests as well as source code reviews, threat analysis, wireless network assessments, and social-engineering assessments with multiple offensive security teams from kickoff through remediation.
- Wrote clear and concise formal assessment reports for both technical and executive level audiences.

2015–2017 **Lead Penetration Tester, formerly Lead Analyst**

State Farm, Richardson, TX

Vulnerability Assessments and Management

- First on-site vulnerability management analyst for this Fortune 50 financial institution in its Dallas area hub. At various times served as group leader for the vendor assessment, internal assessment and penetration test groups within the Vulnerability Assessment and Management team.
- Subject matter expert and lead assessor for two major annual enterprise-wide assessment projects (the 2016 Information Security Risk Assessment and 2017 Enterprise Vulnerability Assessment), which included penetration testing and requisitioning and supervising external penetration tester activity.
- Scoped and conducted network and application penetration tests as well as source code reviews, threat analysis, wireless network assessments, and social-engineering assessments, internal assessments, vulnerability scans and vendor assessments from kickoff to remediation.
- Worked with team to document and standardize Penetration Test Group methodology, training standards, and hiring practices as the Penetration Test Group employee count doubled.

2012–2015 **Principal Systems Engineer**

Verizon Enterprise Solutions (formerly Terremark), Grapevine, TX

Infrastructure Problem Management

- Carried out risk assessment on global infrastructure for identified problems to increase system availability.
- Coordinated multi-discipline root cause analysis for multi-customer-impacting events, including security events.
- Owned and investigated complex ITIL problem tickets for the global managed hosting and cloud division, resolving difficult recurring infrastructure problems in a holistic manner across all technology disciplines (network, systems, virtualization).
- Final escalation point for multi-discipline infrastructure crisis calls.

Assigned Client Engineer

Verizon Enterprise Solutions (formerly Terremark), Grapevine, TX

Dedicated Strategic Customer Infrastructure Support

- Dedicated subject-matter engineering expert for all technologies used in the environments of large, load-balanced, public-facing, customer website and application environments for eight clients including multiple Fortune 500s.
- Worked with all layers of technologically diverse and complex environments including Windows, Red Hat Linux, Cisco, VMWare and Zen virtualization, Citrix applications and load balancers, web server applications, databases, and middleware. Consulted and worked with specialists for each technology as necessary.
- Provided scripting support for infrastructure automation (PowerShell, Bash, Python, and VBScript)
- Received award for having four times the average customer revenue per ticketed incident as did my peers due to work to reduce recurring problems.

Certifications

OSCP	Offensive Security Certified Professional April 2017-Present OS-101-07250	GCPN	GIAC Cloud Penetration Tester May 2021-Present GIAC #71
GWAPT	GIAC Web Application Penetration Tester September 2017-Present GIAC #6303	GPEN	GIAC Penetration Tester July 2016-Present GIAC #10486
CISSP	Certified Information Systems Security Professional July 2015-Present ISC2 #525333	GDSA	GIAC Defensible Security Architect April 2023-Present GIAC #1800
GCED	GIAC Certified Enterprise Defender January 2016-Present GIAC #1931	GCIA	GIAC Certified Intrusion Analyst July 2023-Present GIAC #16694
GCSA	GIAC Certified Cloud Security Automation January 2024-Present GIAC #1815	GCTD	GIAC Cloud Threat Detection March 2024-Present GIAC #309
GCPM	GIAC Certified Project Manager December 2023-Present GIAC #1115	GCIH	GIAC Certified Incident Handler October 2016-Present GIAC #28341
GSTRT	GIAC Strategic Planning, Policy, and Leadership December 2019-Present GIAC #2159	SSAP	SANS Security Awareness Professional May 2023-Present GIAC
GSEC	GIAC Certified Security Essentials January 2023-Present GIAC #52762	ITIL	ITIL v3 Foundation November 2015-Present #2892954

Expired/Outdated — MCITP, CCNP, VCP, Project+, Qualys Certified in Vulnerability Management, AWS Security Specialist, AWS Solutions Architect Associate, AWS Developer Associate

Education

Master of Science in Information Security Engineering (Anticipated September 2024), *SANS Technology Institute*

Bachelor of Science in Information Technology, *Western Governors University of Texas*