


Bryan Buckman

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Experience

2022–2022 **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 to drive mitigation efforts to reduce, potential threat activity.
- Developed Red and Purple Teaming and Penetration Testing of Con Edison applications and infrastructure across the Information Technology and Operational Technology environments.
- 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.

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.
- 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 including Information Security Risk Management Managing Directors and other risk and technology groups.

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 standardize Penetration Test Group methodology, training standards, and hiring practices as the Penetration Test Group employee count doubled.

2014–2015 **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. Fully accountable for resolution of infrastructure problems in a holistic manner across all technology disciplines (network, systems, virtualization).
- Final escalation point for multi-discipline infrastructure crisis calls.

2012–2014 **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	AWS - SCS	AWS Security Specialty December 2019-Present AWS #L62EWTE1FB411ESX
AWS - SAA	AWS Solutions Architect - Associate June 2019-June 2022 AWS #SCTQ0QJKB4Q1VW0	AWS - DVA	AWS Developer - Associate May 2021-Present AWS # 17NRJ88B11R11H5M
GCED	GIAC Certified Enterprise Defender January 2016-Present GIAC #1931	GCIH	GIAC Certified Incident Handler October 2016-Present GIAC #28341
QCVM	Qualys Certified in Vulnerability Management October 2015-Present	MCITP-EA	Microsoft Certified Information Technology Professional - Enterprise Admin- istrator August 2012-Present #7484815
ITIL	ITIL v3 Foundation November 2015-Present #2892954	Project+	CompTia Project+ October 2014-Present #COMP001020772288
CCNP	Cisco Certified Network Professional July 2009-March 2018 #CSCO11242912	VCP	VMWare Certified Professional 5.1/5/5 June 2013-October 2016 #10907084-A1C1- CADE057B68A4

Education

2014 **Western Governors University of Texas**, *Bachelor of Science in Information Technology.*