Bryan Buckman
– Grapevine, TX

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Experience

Senior Penetration Tester   **Westlake, TX**
Charles Schwab & Co.   *2017–Present*
Internal Penetration Testing

- Conducted network and application penetration tests as well as source code reviews, threat analysis, wireless network assessments, and social-engineering assessments.
- Performed assessments that involve manual testing, analysis, and exploitation as well as the use of automated vulnerability scanning/testing tools (nmap, Qualys, Metasploit / Metasploit Pro, Core Impact, and Burp Suite Professional, and others).
- 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.
- Read and adapted exploit and other code in many programming languages and wrote scripts and other code primarily in Python.
- Assisted with scoping engagements and leading engagements from kickoff through remediation.
- Assisted in conducting information security risk assessments.

Group Lead - Information Security Analyst   **Richardson, TX**
State Farm   *2015–2017*
Vulnerability Assessments and Management

- First on-site vulnerability management analyst for this Fortune 50 financial institution in its Dallas 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.
- Completed, reported on, managed findings for, and prepared executive briefings on on-site and remote internal assessments including intrusive logical (web and infrastructure) and physical penetration testing, internal assessments, vulnerability scans and vendor assessments.
- Used industry standard tools including Kali Linux and associated tools (Qualys, Nessus, Metasploit, Nmap, Nikto, etc.) and assessed to industry standards such as NIST 800-53.
- Worked with team to standardize Penetration Test Group methodology, training standards, and hiring practices as the Penetration Test Group employee count doubled.

Principal Systems Engineer   **Grapevine, TX**
Verizon Enterprise Solutions (formerly Terremark)   *2014–2015*
Infrastructure Problem Management

- o Carried out risk assessment on global infrastructure for identified problems to increase system availability.
- o Coordinated multi-discipline root cause analysis for multi-customer-impacting events, including security events.
- o 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).
- o Final escalation point for multi-discipline infrastructure crisis calls.

Assigned Client Engineer   **Grapevine, TX**
Verizon Enterprise Solutions (formerly Terremark)   *2012–2014*
Dedicated Strategic Customer Infrastructure Support

- o 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.
- o 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.
- o Provided scripting support for infrastructure automation (PowerShell, Bash, Python, and VBScript)
- o Received award for having four times the average customer revenue per ticketed incident as did my peers due to work to reduce recurring problems.
- o Assisted clients with internal and external audits including compliance audits based on industry standards (PCI, HIPAA/HITECH, GLBA, SOX).

Systems Engineer   **Dallas, TX**
Eze Castle Integration   *2010–2012*
Multi-Customer Infrastructure Architecture, Sales Engineering, and Support

- o Provided complete managed IT service to worldwide financial industry (hedge fund/ real estate) clients at all levels of client staff including C-level executives.
- o Remained the sole engineer in Texas as the local client base of this global managed service provider quintupled.
- o Assisted clients with internal and external audits including compliance audits based on industry standards.
- o Provided complete systems and network management of environments including 20+ VMWare-hosted servers, Windows domain, Cisco data and voice, firewalls, VPN, proxies, centralized anti-virus, and disaster replication.

Lead Engineer, previously Systems Engineer   **Arlington, TX**
Networking Results   *2007–2010*
Multi-Customer Infrastructure Architecture, Sales Engineering, and Support

- o Led and handled escalated issues for a team of four engineers and technicians dedicated to more than a dozen small and medium business clients of this managed service provider.
- o Deployed and supported security mitigation technologies including firewalls, VPN, BCP/DR, proxies, centralized anti-virus (Symantec/McAfee/Trend).
- o Assisted small banking and health care clients with policy development and auditing based on industry standards (PCI, HIPAA/HITECH, GLBA).

Certifications

OSCP: Offensive Security
Certified Professional
April 2017-Present
OS-101-07250

GWAPT: GIAC
Web Application Penetration Tester
October 2016-Present
GIAC #149961

GPEN: GIAC
Penetration Tester
October 2016-Present
GIAC #149961

CISSP: Certified Information Systems
Security Professional
July 2015-Present
ISC2 #525333

GCED: GIAC Certified
Enterprise Defender
January 2016-Present
GIAC #149961

GCIH: GIAC Certified
Incident Handler
October 2016-Present
GIAC #149961

QCVM: Qualys Certified in
Vulnerability Management
October 2015-Present

AWS Solutions Architect Associate:
June 2019-Present
AWS #SCTQ0QJKBF4Q1VW0

MCITP-EA: Microsoft Certified
Information Technology
Professional - Enterprise Administrator
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

Western Governors University of Texas
Bachelor of Science in Information Technology *2014*
Texas A&M University **College Station, TX**
1995–1999

Organizations

o GIAC Advisory Council

o BSides DFW Security Conference 2015/2016 Volunteer

o Dallas Hackers' Association and other local groups