Nicholas R. Terry

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To Whom It May Concern:

Throughout the past 8 years I have been fortunate to get the exposure and experience most dream of. I have served as representative for Information Security Teams on several committees and to Executive level management. I take pride in having strong interpersonal skills with the ability to quickly learn and adapt to any environment.

I recently got to lead a new team at Scottrade for Security Policy and Oversight and is now Scottrade's Enterprise Security Group. Prior to Scottrade I was the security lead for a $24 Million Dollar upgrading of the entire C-130 Aircrew Training System IT infrastructure. Dillard's allowed me the experience to lead the initiative of encrypting every credit card number the moment it enters Dillard's network. I was also solely responsible for all aspects of Dillard's Web Application Security.

I have a thirst for knowledge because I love what I do and care just as much about doing it right. Please feel free to contact me at your convenience and thank you for taking the time to consider my application. Excellent references are available upon request.

Respectfully yours,

Nicholas R. Terry

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SUMMARY

- Expert in PCI and Regulatory Compliance
- Ability to handle proprietary and sensitive information in a confidential manner
- Experience with designing, implementing and leading large scale deployments for Fortune 500 companies across large distributed networks
- Very strong interpersonal skills with the ability to quickly learn and adapt to any environment
- Experience representing Information Security Teams on corporate committees and to executive level management
- Proven ability to establish effective relationships within all levels of the organization
- Expertise Network Behavioral Analysis and Unified Threat Management and IDS/IPS Technologies
- Expertise in security architecture of web based networks and environments
- Extensive knowledge in Web Application Security and the Software Development Life Cycle
- Experience with implementing enterprise and eCommerce solutions, using Web services technologies

EXPERIENCE

Scottrade, *St. Louis, MO*
Sr. Enterprise Security Analyst   *August 2009 – Present*

- Oversee the daily responsibilities of information security policy and oversight associates.
- Continuously develop and maintain Scottrade information security policies, standards, procedures, and guidelines.
- Responsible for approval of Project Documentation and Security Exception Requests.
- Mentor new employees hired to integrate with other team and staff members along with evaluating and allocating workload accordingly.
- Introduced first security framework API (OWASP ESAPI) into the Scottrade Web environment
- Increased the usage of secure transfer protocols between third parties and awareness of how file transfers affect the business as a whole.
- Wrote the first ever Scottrade Bank Policy and Scottrade bank internet policy and represented Enterprise Security on all bank projects.
- Created and introduced the first Security Contract Verbiage for use in new contracts in conjunction with Legal and Vendor Management.

Lockheed Martin, *Little Rock Air Force Base*
Sr. Engineer C-130 Aircrew Training Systems   *August 2008 – August 2009*

- Promoted to Information Assurance Assessment and Assistance Program (IAAP) Manager and ISSO for C-130 ATS Military Network
- Installed Juniper Network Security Manager allowing centralized management of Juniper security devices deployed at all C-130 ATS Air Force Bases across the country to alert and respond to potential network intrusions.
- Administered All Juniper Firewalls at all C-130 ATS Air Force Bases ensuring correct routing is established and proper protocols are allowed or blocked. Monitor Site to Site VPN tunnels to make sure all traffic is encrypted as well as highly available.
- Designed and deployed Enterprise PKI and Certificate Authority to integrate with Safenet MyID Card Management Systems using Biometric Smartcard Readers to authenticate all users.
- Technical Leader for new Wireless Network Security Solution SpectraGuard Enterprise by Airtight Networks.

Dillard's Store Systems, *Little Rock, AR*
Sr. Security Engineer   *November 2005 – August 2008*

- Technical and Project Leader, Enterprise Data Encryption (Won VICS Achievement Award, Best 3rd Party Technology Provider in conjunction with RSA.) Designed, installed, and tested all necessary PKI infrastructure components for every store and application. Administered and Maintained Key Management for every credit card transaction on 18,00 Point of Sale machines, 600 servers in over 300 stores along with all internal applications used in the customer order and reservation process. Installed RSA Key Management solution and developed all associated policies and procedures.
- Web Application Security Architect. Developed first Web Application Security Standards. Created web application deployment checklist, secure Java coding guidelines, change management process, and threat matrix. Researched, Evaluated, and Designed Web Application Firewall Implementation.
- Redesigned and implemented enterprise vulnerability management systems with Rapid7's NeXpose and Nessus scanning systems on all critical systems including: AIX, Windows, AS400, Cisco network devices, POS, and other devices.
- Maintained PCI compliance through the use of internal/external auditing, data encryption, vulnerability management, and user access controls.
- Deployed SourceFire's intrusion detection system monitoring internal/external/DMZ traffic, along with MARS network security monitoring, Nitro Security's event correlation and analysis, and Guardium database activity monitoring.
- Team Lead, 3rd Party Enterprise ISO 27001 Security Assessment and developed 3 – 5 year strategic roadmap based on findings including budget forecasting and proposed staffing needs

Dillard's Store Systems, *Little Rock, AR*

Sr. Programmer/Analyst   *June 2003 – November 2005*

- Developed Ecommerce merchandising, distribution, and customer reservation applications
- Maintained and ensured data integrity of all customer reservations and price changes
- WCS Database migration Lead
- Responsible for all training and evaluation of Jr. Programmer
- Performed continuous analysis to improve SQL and program efficiency
- Re-wrote customer reservation tax system
- On-call for www.dillards.com reservation, merchandising and distribution systems

EDUCATION

- B.S. in Computer Information Systems
- 3.0+ GPA
- Member Golden Key National Honor Society
- Member Phi Kappa Phi National Honor Society

TRAINING

- VPN Dynamics Juniper Wan Acceleration
- VPN Dynamics Juniper Firewalls
- SANS Security Essentials Bootcamp
- SANS Hacker Techniques, Exploits & Incident Handling
- SANS Web Application Security Workshop
- Global Knowledge TCP/IP
- Beginning Java
- Global Knowledge Wireless Networking

AFFILIATIONS

- INFRAGARD
- Dillard's Java Standards Committee
- Scottrade SERT Team
- Dillard's Security Committee
- Dillard's AJAX Committee
- OWASP
- Dillard's CIRT Team
- WASC
- STLSEC
- Scottrade Sustainability Committee

TECHNICAL PROFICIENIES

- Juniper
- Websphere
- Tomcat/Apache
- PKI
- OWASP WebGoat
- COBOL
- WhiteHat Sentinel
- Appscan
- Log Logic
- Wireshark
- Breach WebDefend
- Symantec/Veritas
- NitroView UTM
- Rapid7's NeXpose
- SpectraGuard
- Nessus
- Cisco MARS
- netflow
- syslog
- Unix
- Linux
- AIX
- RAD
- Subversion
- Eclispe
- MFT
- Snort/Sourcefire IDS
- GFI Event Manager
- Symantec Ghost
- Java
- SQL
- TCP/IP
- DB2
- MS Operating Systems
- Paros/Burb