Travis J. Hildebrand

Security Controls Assessor

328 Comanche Circle | Hutto, TX 78634

512.990.7890 | travis@jedi.net

EMPLOYMENT

Security System Analyst   **August 2007 – Present**

U.S. DEPARTMENT OF VETERANS AFFAIRS

Responsibilities & Accomplishments:
- Security Controls Assessor using NIST 800-53 controls & VA guidance
- SharePoint Administrator
- Team Leader for several Security Controls Assessments (SCAs)
- Creator and manager of SCA schedule for 3 years for 1,200 sites
- Facilitator of bi-weekly Information Security Community of Interest call
- Member of 3 person team that created a new online Assessment tool
    - Conducted many training sessions for the Excel-based tool
    - Created/posted training videos on many aspects of the tool
- Authored a Perl script to compile assessment data into a spreadsheet for Trend Analysis
- System Administrator for centralized Nessus scanning server
- Chairman of ITOC Vulnerability Scanning (Nessus) Assessment Committee
    - Setup and maintained ISS SiteProtector deployment on the LAN for a centralized scanning data repository (2008-2009)
    - Helped create and maintain the new solution and documentation for Nessus scanning solution (2009-2012)
    - Conducted speed tests of various Nessus scanning platforms
- Co-wrote an Account Management Visual Basic script to automate the collection of Active Directory account data for pre-assessments
- Created the bootable CD solution for the Password Validation Committee to identify weak passwords using BartPE and OphCrack
- Security Manager detail for 8 months to the Virtual Lifetime Electronic Record (VLER) Major Initiative in 2010

Senior System Administrator   **June 2004 – August 2007**

MOTIVE   AUSTIN, TEXAS

Responsibilities & Accomplishments:
- Unix Security position on the Motive Security Team
- Execute penetration tests ensure adequate security
- Routine security scans of systems using Nessus, nmap, and custom written Perl SecurityCheck scripts
- Routine password validations
- Administration of ISS/IBM SiteProtector environments (hosted, corporate) with g400 and Proventia Desktop endpoints with Internet Scanner and Fusion modules
- Monitoring of hourly central syslog servers for all environments (hosted, corporate, cert)
- Administration of 400+ Solaris servers
- Administration of Network Appliance NFS fileservers
- Administration of interconnected NIS servers
- Administration of Nagios Fault Management systems
- Architect/Administration of Wireless Access Points (WAPs) utilizing Cisco hardware
- Hostmaster for Motive DNS & Postmaster of the Motive e-mail system
- Installation and maintenance of new Linux/Solaris servers

Travis J. Hildebrand

- Rotational Pager Duty, 24x7 coverage

Senior Unix Security Specialist   **January 2002 – June 2004**
TEKSYTEMS (2002), NORTHROP GRUMMAN (2003-JUNE 2004)   AUSTIN, TEXAS

Responsibilities & Accomplishments:
- Contract position through TekSystems and Northrop Grumman at the Department of Veterans Affairs Austin Automation Center (AAC)
- Provide Security recommendations to harden Unix Servers
- Execute penetration tests against Unix Servers to ensure adequate security
- Recommend 3rd party products to improve security on Unix Servers
- Routine security scans of systems using ISS Internet Scanner, SiteProtector, Nessus, nmap, sqlscan, xscan, and other utilities
- Automated validation of security policies (mostly written in Perl)
- Routine password validations
- Management of redundant logging servers
- Monitor logs on all Unix machines for security violations
- Assist UNIX SA team with technical problems
- Alternate Information Security Officer (ISO) for the AAC VPN solution
- Management reports on status of Unix servers from a security perspective

System Administrator   **June 2000 – August 2001**
NOWDOCS   AUSTIN, TEXAS

Responsibilities & Accomplishments:
- Administration of Network Appliance NFS fileservers for software development as well as external production filestore including snapshots and snapmirror replication from Austin, TX to Memphis, TN
- Administration of interconnected NIS servers
- Head Postmaster of the NowDocs e-mail system
- Majordomo/MajorCool administrator for e-mail lists
- Hostmaster for NowDocs DNS including internal and external zones
- Installation and maintenance of new Linux servers for web, graphics, notifiers, mail, majordomo, logging as well as three Sun 3500's running Oracle
- Rotational Pager Duty, 24x7 coverage

System Administrator   **June 1998 - June 2000**
TIVOLI SYSTEMS   AUSTIN, TEXAS

Responsibilities & Accomplishments:
- Administration of Auspex NFS fileservers for the software development community consisting of NS7000's and NS2000's comprising ten Terabytes of raw disks, including Project Lead and Management of massive data migrations from the NS7000's to the NS2000's
- Administration of interconnected NIS servers for the developers
- Postmaster of the Tivoli SMTP e-mail system
- Majordomo administrator for e-mail lists
- Hostmaster for Tivoli's DNS primary and secondary zones
- Webmaster for Unix Support Team's Web Server
- Rotational Pager Duty, 24x7 coverage
- Fault-Management: automated paging system for machine problems

Travis J. Hildebrand

System Administrator   **June 1997 - June 1998**
MCI

AUSTIN, TEXAS

Responsibilities & Accomplishments:
- Monitoring 18 IBM/RS6000 model R40 across the Country
- Administration of 50 Digital Equipment Corporation machines running DEC UNIX across the country
- Webmaster for Unix Support Team's Web Server
- Rotational Pager Duty, 24x7 coverage
- Fault Management: automated paging system for machine problems using BMC Patrol
- DCE Administration of MCI's DCE production cell

AIX System Administrator   **March 1995 - June 1997**
INTERNATIONAL BUSINESS MACHINES   AUSTIN, TEXAS

Responsibilities & Accomplishments:
- Postmaster (three mail gateways w/ 10,000 users)
- Majordomo administration
- Popmail administration (two popmail servers - AIX 3.2.5 & AIX 4.1.5)
- Fault Management: automated paging system for machine problems utilizing sysmon and netview/6000
- Pagemaster: numeric/alpha paging system using GSC & Telamon
- Webmaster: socks and proxy servers
- Server Team Member administrating ~100 site infrastructure servers, including manufacturing lines for RS/6000 and PC Company

Computer Programmer/System Administrator   **October 1992 - March 1995**
TEXAS MEDICAL LIABILITY TRUST   AUSTIN, TEXAS

Responsibilities & Accomplishments:
- Upgrading operating system and application programs
- Wiring and installation of new terminals
- Configuring of network software for Diskless clients to RS/6000's, TCP/IP, and NFS
- Writing application programs for the Universe database

EDUCATION

Bachelor of Science in Computer Science   **1988-1992**
UNIVERSITY OF TEXAS AT AUSTIN   AUSTIN, TEXAS

CERTIFICATIONS

VA Cyber Security Practitioner	2003
GIAC Certified UNIX Security Administrator (GCUX #212)	2004
Certified Information Systems Security Professional (CISSP #73721)	2005
GIAC Certified Systems and Network Auditor (GSNA #1819)	2008
GIAC Certified Penetration Tester (GPEN #1168)	2009
CIPP/G Certified Information Privacy Professional / Government (# 852III)	2009
NARA Trained (no certificates Modules KA-2, KA-3, KA-4, KA-5, KA-6)	2010
(ISC)[2] Certified Authorization Professional (CAP)	2010
Federal Acquisition Certification for Program/Project Management (FAC-P/PM)	2011

Travis J. Hildebrand

SKILLS

OPERATING SYSTEMS
AIX, Solaris, Sun/OS, Linux, DOS, OS/2, Windows 95/98/NT/2000/XP/Vista/7/8/10, Mac OS X, and other flavors of Unix, Limited experience with Mac OS 9-, HP/UX, Xenix

SYSTEM ADMINISTRATION
SUN hardware, RISC 6000, PowerPC systems, Personal Computers, and limited exposure to HP hardware

PROGRAMMING LANGUAGES
Perl, Korn Shell, Basic, Pascal, and limited Visual Basic (VBS) and C

References Available Upon Request