

Scott "Brady" MacDonald

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Skills Summary

I have 25 years of experience in the IT field with an emphasis in Information Security, System Engineering, and Information Systems Architecture and design in large enterprise environments. I am currently in a Sr. Information Security Engineer roll with a strong emphasis in PCI compliance and Information Security architecture.

Experience

7/16 – Present

Sr Security Engineer | Banfield Pet Hospital | Vancouver, WA

Architecture review of Information systems both on premise and cloud based on best practices including SANS, NIST, CIS, etc. Guidance and work on a PCI compliance program for a level 1 company. Level 3 troubleshooting of security incidents.

Experience with setup and using these key technologies: Qualys, Digital Guardian (DLP), Splunk (SIEM), Cybereason (ATP/EDR), Symantec Endpoint Protection, Symantec Email.Cloud Security, Palo Alto Firewall, RSA SecureID, Veracode, end user training program.

6/09 – 7/16

Sr Systems Engineer | Banfield Pet Hospital | Portland, OR

Architected and Implemented:

MobileIron MDM, Microsoft Lync (on premise and then migrated to Skype for Business in the cloud), Blackberry BES server, WSUS/SCCM security patching program, Terminal Server Gateway, Microsoft Threat Management Gateway, 8TB PACS solution, ADFS setup, O365 setup and migration.

Supported the following technologies:

Exchange, SharePoint, VMWare ESX, VMWare View, Microsoft Hyper-V, System Engineering duties on over 1500 Windows Server 2003-2016, Active Directory and DNS administration, Big-IP F5.

3/09 – 6/09

Sr Systems Engineer (Contractor) | Bonneville Power Administration | Portland, OR

Active Directory/DNS cleanup and optimization.

SAN cleanup and re-architect – Consolidation of LUN's, implement thin provisioning, SAN replication over WAN to DR site.

Virtualization of servers P2V

Created a testing methodology to compare Microsoft Hyper-V to VMWare ESX/vSphere 4

10/99 – 3/09

Sr Systems Engineer (team technical lead) | Hewlett Packard Company | Vancouver, WA

Lead Windows server architect for entire US manufacturing and labs/product generation. Part of a global support team.

Architected solutions and system integration for the following systems:

SharePoint, Active Directory, up to 16 node Windows server clusters, IPv6 rollout to a production environment, VMWare ESX, Citrix Metaframe XPE, Multi Petabyte SAN infrastructure (HP EVA and XP SAN storage arrays –fibre and iSCSI), Automated systems build environment using VM's to create test systems based on Microsoft nightly builds, HPC cluster compute farm with over 650 nodes.

Project Manager for several of the above-mentioned technology implementations

Lead Security engineer for all Windows server and storage system in HP Labs US. Deployed Symantec SEP, Symantec DLP (Vontu), Qualys and Nessus vulnerability scanning, Symantec SIEM (CCSVM), Blue Coat proxy, RSA SecureID, Pen Testing, Veracode, and, Tripwire (FIM).

Site and regional team lead with a yearly budget of \$250,000

3/99 – 10/99

Systems Engineer (contractor) | Hewlett Packard Company | Roseville, CA

10/98 – 2/99

System Administrator | The Money Store | Sacramento, CA

12/94 – 10/98

Intelligence Specialist | US Navy | Central Command, FL

6/92 – 11/94

Warehouse Manager/IT support | Op-d-Op corporation | Roseville, CA

Education

- 17th Butte Firefighting Academy, Butte Junior College, Butte, CA
- Graduating Class Commander

- Fresno State University, Fresno, CA 1990-92
- BA/Liberal Studies (emphasis in Physical Sciences)

- Humboldt State University, Arcata, CA 1988-90
- Geology

- Sierra Junior College, Rocklin, CA
- AS/Physical Sciences

Certifications

- MCSE, CCNA, SANS Secure, CompTIA Server+
- Currently studying for CISSP

Misc

- Knowledgeable in the following scripting languages: Powershell, VBS, WScript, WMIC, batch files
- Top Secret/SCI clearance held while in the Navy.
- References available on request