JAVIER BERNARDO

INFORMATION SECURITY ANALYST - ETHICAL HACKER

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ABOUT ME

Senior Security Engineer and Ethical Hacker with a wide area of expertise in cybersecurity, incident management, and security frameworks mixing red and blue team tasks. Passionate and self-taught cybersecurity specialist who loves to hack almost everything, always learning and training to get better at my skills. Fully bilingual with EU citizenship open to work overseas.

SKILLS

CYBERSECURITY

Ethical Hacker, penetration tests, vulnerability analysis.
Web application and mobile security testing.
Forensics, malware analysis, incident and threat response.
Risk and security assessment of servers, network, application, and databases.
Research, development and deploy of Public Key Infrastructure.
Information Security Auditor ISO-27000 series, PCI, HIPAA, NIST, SOX.
Implementation of ISMS, SIEM, IDS, IPS.
Security architect and QA security auditor.
Deep knowledge of methodologies like OWASP, OSSTMM, OCTAVE, CIS, etc.
Cryptographic algorithms, software and hardware.
Security controls, reports, policies, practices, procedures, etc.
Disaster recovery, business continuity plans, e-commerce and system integration.
Knowledge in information security laws, regulations, and standards.
Physical and environmental security (IP Surveillance, Biometrics, Tokens, etc.).

NETWORK ADMINISTRATION

Wide area of expertise in networking, LAN, WAN, WLAN, IPV4/6, switches, routers, firewall, Active Directory, VPN, IDS, IPS, VoIP, VLANs, proxies, SAN, NAS, cloud, remote access, streaming, Fortinet, Cisco, Ubiquiti, Ncomputing vSpace, etc.

GENERAL

Linux/Unix (Debian, Kali, Ubuntu, Red Hat, etc.) Microsoft Windows X, Mac OS X, Android, IOS.
Programing languages: C++, PHP, Python.
Virtualization: Hyper-V, VMWare, Virtual Box.
Databases: MySQL, MS SQL.
Security Tools and Frameworks: Kali, Tails, Wireshark, Tenable Nessus , Rapid7 Nexpose, OpenVAS, Burp Suite, Metasploit, Nagios, Splunk, Lansweeper, Autopsy, Volatility, SIFT, etc.
Other: Microsoft Exchange, CVS, MS Project, MS Sharepoint,

LATEST ACCOMPLISHMENT

Ncomputing vSpace Pro v10 and v11 - Directory Traversal Vulnerability (CVE-2018-10201)
https://nvd.nist.gov/vuln/detail/CVE-2018-10201

EXPERIENCE

Senior Information Security Analyst

KWELL | JANUARY 2008 - PRESENT

- Ethical Hacker and Vulnerabilities Analysis (Red & Blue Team).
- Web and Mobile App Penetration Tests.
- Security Architect and QA security auditor (SecDevOps).
- Forensics, malware analysis, incident and threat response.
- Risk and security assessment of servers, networks, applications and databases.
- Implementation and extensive use of ISMS, SIEM, IDS, IPS, Firewalls, etc.
- Compliance audits for PCI, HIPAA, NIST, SOX, ISO-27000 series.
- Cryptography (algorithms, software and hardware).
- Reverse engineering, SAST, DAST, etc.
- CISO, Vulnerabilities assesment, Disaster recovery, business continuity plans, laws and regulations.
- Physical and enviromental security (IP Surveillance, Biometrics, Tokens, etc.).

IT Analyst

GRUPO TECHINT | DECEMBER 2006 - JANUARY 2008

- Network administrator
- Implementation of Microsoft Sharepoint - Intranet Tecsys

IT Analyst

APERNET| MARCH 2004 - DECEMBER 2006

Static Code Analysis.
Web application security tests.
Digitalization of Diario Oficial de la Federación (Mexico)

Network Administrator

DECIDIR | JUNE 2001 - FEBRUARY 2004

Network administrator
SecDevOps NOC IPlan
Web application security test (SPS - Sistema de Pago Seguro)
Research and development (Linux, Windows, Mac)

EDUCATION

UTN - UNIVERSIDAD TECNOLOGICA NACIONAL

- Ingenieria electronica
  2000 - 2003 incomplete.

INSTITUTO TECNOLÓGICO PHILIPS ARGENTINA

- Técnico Electrónico y Electromecánico