

Matias Pablo Brutti
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Work Experience

2005 – Present: Core Security Technologies – Security Consultant.

Project Leader and consultant for:

- Source code / Blackbox Audits.
- Penetration Tests off-site / on-site
- Web application Audits.
- PCI auditor.
- Research and development of vulnerabilities, new technologies and tools in the computer security field.

Security knowledge:

- Design of security strategies and policies.
- Experience on source code auditing.
- Experience auditing web-based applications (SQL injection, Cross-site scripting, among other input-parsing problems.)
- Experience on network penetration tests on large network environments.
- Extensive experience on networks security design.
- Payment card industry: One year (security auditor, acting as Auditor for PCI scanning engagements and as an assessor for the PCI DSS)

Programming experience:

- Development of penetration testing tools and exploits.
- Network programming. (TCP, UDP, Sockets).
- Development on Linux/Mac/Windows platforms.
 - C / C++
 - Assembler
 - Bash Scripting
 - Clipper
 - Java
 - HTML/CSS
 - SQL
 - C#
 - Asp / Asp.net
 - PHP
 - Common Lisp
 - Ruby
 - Python

Technical Knowledge

Operating Systems

- GNU/Linux : Gentoo, Debian, Red Hat, Suse, etc.
- Unix : FreeBSD, NetBSD, OpenBSD
- Apple OS X.
- Windows: Windows 98/ 2000 / XP
- Cisco IOS (CCNA)
- Other Operating Systems (BeOS, ReactOS , etc ..)

Data Bases

- Oracle
- Mysql
- Postgre
- Microsoft SQL Server

2003-2005: “L.B.B. Abogados” and “Droguería Génesis.” - Technological Assessor and consultant

- Design, development of a system for managing the inventory, sales and personal.
- IT assessor for both companies.

2000-2001: Florida Atlantic University’s Labs (ISM Computer Labs)

- The daily tasks consisted of installing, fixing and managing the computer lab at different locations throughout the university.

Education

- 2004 – Present
 - Master in Software Engineering
 - Instituto Tecnológico de Buenos Aires (C.A.P.I.S.)
 - Currently taking last class and starting Thesis.
- 1999-2003
 - Bachelor of Science with a Major in Computer Science
 - Florida Atlantic University (Boca Ratón, Florida – U.S.A.)

Languages

- Spanish: Native speaker
- English: Fluent oral and written. (TOEFL and SAT – 4 yrs of college in USA)
- Chinese: Currently learning.

Conferences, Seminars and Workshops

- 2007:
 - PCI DSS certification.
 - CafeConf 2007

- 2006:
 - Speaker and organizer for :
 - “New technologies and organizing the Linux desktop environments.”
 - Exploit Writing Workshop – Core Security Technologies.

- 2005:
 - LugparanaConf 2005 - Speaker and General manager of the event.
 - Second National Congress in Software Libre – USUARIA 2005.
 - CafeConf 2005 - Speaker: - “Gentoo : Optimizing your computer”
 - Linux Workshop - Speaker - “Gentoo : Optimizing your computer”

- 2003-2005:
 - Cisco Certified Network Associated.

- 2004:
 - Oracle Certified Professional (Second Semester - DBA 2)

- 2004:
 - Seminar in SW-CMM y CMMI
 - Workshop for “Cuadro de Mando Integral”
 - First national congress in Software Libre - USUARIA 2004.
 - “Security with Software Libre Workshop.”
 - “Apache Web Server Workshop”
 - “Basic networking services with Free Software workshop.”

- 1998:
 - Introductory course to PowerBuilder.

- 1995-1996:
 - Programming concepts and Clipper - Title: “Programming Analyst”

References will be provided upon request.