CURRICULUM VITAE

Ignacio R. Benedini

Master/Engineer Cybersecurity



Personal Data / Contact Information

Marital Status: Married Date of birth: May 17th, 1981

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Education

Master: Business Administration (MBA)

Universidad de San Andres 2019 – to date

Master: Security Information Management

Universidad de Buenos Aires - 2011-2015

University: Telecommunication Engineer

Universidad de Belgrano 2001-2007

Languages

High School – Bilingual school (Spanish/English)

Saint Nicholas English School 1994 - 1999

English: International General Certificate of Secondary Education. (IGCSE) 1998

Spanish: Native

Recent projects

- *Management helpdesk's area*
- *Managed IT teams for proyects*
- *Design the architecture of a single-sign-on (SS0) MULTI -cloud system*
- *Company cyber security full analysis (threat analysis, gap analysis, vulnerability analysis and cybersecurity plan for the next 5 years)*
- *Ethical hacking over Android application, websites and corporate's network.*
- *Application analysis regarding ISO, NIST and Argentina´s National Bank rules.*

Courses Dictation

- *Ethical Hacking on Android applications. Dictated in the Master of Computer Security of the UBA, in addition to several companies including PwC*
- *Ethical Hacking 101 dictated to PwC's Personnel*
- *Linux 101 dictated to PwC's Personnel*

Working Experience

Naranja Fintech, Argentina — 2019- Present
Cybersecurity Specialist

Working towards creating a secure fintech/bank IT infrastructure since the beginnig of the company (CI/CD, ABM, Policies and Methologies, etc,)

Responsibilities:

- Management helpdesk's area.
- Define and supervise the implementation of the cybersecurity strategy (policies, technology, etc.) in order to mitigate the risk of fraud and provide the necessary security measures to support the Digital strategy of the organization.
- Ensure the IT security in regard to protect the company and client's assets
- Ensure compliance with BCRA (national bank) regulations in order to obtain the certificate of approval. The certificate would allow the company to execute financial operations.
- Design the architecture of a single-sign-on (SS0) MULTI -cloud system (amazon, azure, gcloud and other SaaS systems)
- Trainer and mentor of new hires.
- Provide coaching to developers on OWASP.

Universidad Argentina de la Empresa (UADE), Argentina — 2017- 2018
Cybersecurity Engineer

UADE is a private university with international recognition in order to protect their systems and provide a reliable and secure IT service to the students.

Responsibilities:

- Cybersecurity Project managment involving the interaction of different areas (Networks, Technology, Development, etc.)
- Cybersecurity ROI calculation for CEO
- Establishment of Policies, Norms and Procedures of Cybersecurity and Information Security.
- Correction of previously reported security vulnerabilities in pentest tests.

Strengths and achievements:

- Successful migration of perimeter' and network' firewall to new generation firewall
- Developed and execute successfully a threat modelling in order to identify and solved customer's cybersecurity vulnerabilities
- Windows system Hardening (2008, 2012, 8.1 and 10)
- Web server hardening (IIS 6, 7.5 and 8)
- Linux System Hardening (Ubuntu & Centos)

Pricewaterhousecoopers (PwC), Argentina 2014 – 2016
Cybersecurity SME's consultant,

I was in charge of staff training for technical and cybersecurity skills. I had to monitor the progress of several projects in progress in order to check they do not get stuck.
I did pentest (ethical hacking) over web and mobile applications, Security Audit, IT Government Analysis, Threat Modeling over several companies and security analysis of new implementations
I have worked as a Cybersecurity's consultant on several projects for several companies like oil industry, national and international bank, state enterprise, start-ups and television's company.

Strengths and achievements:

- Managed teams in order to audit and solved customer's cybersecurity vulnerabilities
- Developed and execute successfully a threat modelling in order to identify and solved customer's cybersecurity vulnerabilities
- PCI DDS audit
- Safety Project management for the implementation of new systems (SIEM and Risk Management incidents , BYOD , IPS / IDS)
- SaaS Audit security Configuration over Cloud infrastructure in order to check if it was compliance with International Security Standards and Argentina Central Bank security's standard.
- Execute analysis of physical security of data center to evaluate access control points, vandalism and fire system protection.
- Conduct audits to :
  - Windows Servers (2003, 2008, etc.)
  - Linux Servers (Centos, Red Hat, Slackware, Solaris, AIX, etc.)
  - Web (IIS, Apache, etc.),
  - Network devices (firewall, IDS, etc.)

  In order to evaluate security control points implemented in devices, ensuring protection of confidential information, availability and integrity of information handled.

FRAVEGA S.A.C.I.e I, Argentina 2013 – 2014
Network Security Engineer

Worked as a member of cybersecurity team like the network and Linux specialist.

Responsibilities:
- Responsible of network´s security (voice and data)
- Security administrator for Linux server
- Submit security audit's reports to senior management
- Cyber security project management

Strengths and achievements:
- IDS and Web-filtering implementation
- Firewall audit
- Hardening security of Windows and UNIX servers.

AVAYA S.R.L, Argentina 2008 –2012

Telecommunication and Cybersecurity engineer

I worked at Avaya's Contact Center as a Tier 3 engineer. I was a member of post sales engineer's team focus to support technical and security request from the customer.
I was also a member of a team who specialized in analyzed in detail corruption issue at the Company's custom's operating system.

Responsibilities:

- Post-sales technical support custom system and hardware applications for customers or field personnel. (Avaya Equipment, Call-center administration, Networking, VPN, Analog Telephony, digital Telephony, IP Telephony (H.323, SIP), ISDN, Linux/Unix)
- Post sales cybersecurity support

Strengths and achievements:

- Offer support for installations, configuration, upgrades, migrations and security analysis to end user through problem isolation, verification, resolution and documentation. Eventually give on site support and support for 3rd party vendors products.
- Advance technical and security analysis of the operating system (source code analysis)

Movistar (mobile phone Company) 2005 – 2008

Telecommunication engineer.

Worked as part of the team dedicate to organize cell phone and NIR measures across the country

Strengths and achievements:

- Organize NIR measurements across the country in order to achieve QoS

General Knowledge

- Linux Red Hat : " RHCT" (Techincal Level)
- Cisco: CCNA
- PaloAlto: PAN v8
- Fortinet: Fortigate managment and troubleshooting