Gustavo DOMINGO YAGÜEZ

PARTICULARS

- **Last Name:** *Domingo Yagüez*
- **First Name:** *Gustavo*
- **Date of Birth:** *May 7, 1980*
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PROFILE

SW Architect and SW Product Security Architect. Expertise in security, reverse engineering and penetration testing. Proficiency in C and C++ programming languages, OO design and cloud architecture.

Strengths: result orientation, risk talking, flexibility and teamwork.

WORKING EXPERIENCE

2015-Present

- **SW Architect, Intel Security**

I participate in the architecture and design of a new enterprise security solution. I also lead Intel Security, Threat Detection´s product security team.

2013-2015

- **Product Security Architect, McAfee**

As the Product Security Architect for McAfee's Consumer Mobile division, I was responsible for the security of 20+ products (Android, iOS, Tizen, Web), reaching 15M+ users. My duties included running an SDL (secure development lifecycle) program across multi-geo teams, architecting, threat modeling and pen testing mobile applications.

2007-2013

- **SW Architect and Sr. SW Engineer at ASDC, Intel**

I participated in innovation projects related to:
- Privacy and security in social networks.
- Content protection and secure execution environments for mobiles.
- Compute continuum use cases involving interaction of mobiles, PCs and TVs.

As security lead, I created threat models and architected solutions to mitigate the identified risks.

2004-2007

- **Software Engineer at GSG Motorola Argentina**

I participated in projects developing/maintaining network applications (involving UDP, TCP, SCTP and TIPC protocols), firmware and Linux device drivers.

2003-2004

- ***Final project at the University through an agreement between the Faculty of Engineering (UNLP) and the CONAE***

It consisted in the study of electronic devices exposed to space radiation. It was developed an application to numerically simulate devices in radiation environments, and the results were contrasted in lab experiments.

2003-2004

- *Junior lecturer (ad-honorem) in the subject "Power Control" at UNLP.*

EDUCATION

University Education:

1998-2004　　*Degree course: Electronic engineering.*
Specialty: Communications.
Universidad Nacional de La Plata, Argentina
Average mark: 8.82.

2007-2009　　*Degree course: Master in Sw Engineering*
Universidad Nacional de La Plata, Argentina
Thesis pending

Security:

SANS 560
Network Penetration Testing and Ethical Hacking

SANS 610
Reverse Engineering Malware

Programming Languages:

C++:
- *Expert Proficiency Certificate in C++ by ICCP (Institute for the Certification of Computing Professionals), score: 97%.*
- *Currently mentoring other people in the certification.*

Other languages:
- *C, Visual C++, Visual Basic, Java, Python programming.*
- *Assembly programming.*

PUBLISHED PATENT APPLICATIONS

Gustavo DOMINGO YAGÜEZ

- *"Controlling audio players using environmental audio analysis"*
  Granted, USPTO: http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=8983640.PN.&OS=PN/8983640&RS=PN/8983640

- *"Multiple noise reduction microphone array"*
  Granted, USPTO: http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=9173023.PN.&OS=PN/9173023&RS=PN/9173023

- *"Device-to-device communication for resource sharing"*
  Granted, USPTO: http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PALL&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.htm&r=1&f=G&l=50&s1=9112884.PN.&OS=PN/9112884&RS=PN/9112884

- *"Collection and management of precision user preference data"*
  Espacenet:
  USPTO: http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.html&r=1&f=G&l=50&s1=%2220150039634%22.PGNR.&OS=DN/20150039634&RS=DN/20150039634

- *"Use of discovery to understand user behavior, interests and preferences"*
  Espacenet:
  http://worldwide.espacenet.com/publicationDetails/biblio?CC=WO&NR=2013039539A1&KC=A1&FT=D

- *"Real-time mapping and navigation of multiple media types through a metadata-based infrastructure"*
  USPTO: http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.html&r=1&f=G&l=50&s1=%2220140201645%22.PGNR.&OS=DN/20140201645&RS=DN/20140201645

- *"Channel navigation in connected media devices through keyword selection"*
  USPTO: http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.html&r=1&f=G&l=50&s1=%2220150237406%22.PGNR.&OS=DN/20150237406&RS=DN/20150237406

- *"Optical fiber proximity sensor"*
  USPTO: http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.html&r=1&f=G&l=50&s1=%2220130265285%22.PGNR.&OS=DN/20130265285&RS=DN/20130265285

- *"Metadata driven collaboration between applications and web services"*

Résumé

USPTO: http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnetahtml%2FPTO%2Fsrchnum.html&r=1&f=G&l=50&s1=%2220140244766%22.PGNR.&OS=DN/20140244766&RS=DN/20140244766

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