

PERSONAL INFORMATION

Riccardo Giuntoli



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Sex Male | Date of birth 31/03/1981 | Nationality Italian

JOB APPLIED FOR

Senior system and networking engineer. Telecommunications expert.

WORK EXPERIENCE

01/03/2020–Present

Freelancer

Telecom Lobby, sant Pere de Ribes (Spain)

Due to my new business aspiration as an Internet service provider under the trade name of RedAma, at Telecom Lobby I provide services to entrepreneurs and companies and work on projects of limited duration. Until 2022 I will raise funds in order to start my provider completely autonomously due to my old experience in MESWIFI.

01/01/2012–01/01/2016

Chief executive officer

MESWIFI, S.L., Palau-solita i Plegamans (Spain)

MESWIFI was my own company from 2012 to 2016. I create a WISP (wireless internet service provider) based upon #ubiquity, #Mikrotik, #FreeBSD, #Cisco and #Ceragon composed by more than three thousand and five hundred nodes. The network consisted in a redundant backbone of radio point-to-point that in the most important traffic radio link got a bandwidth of 1gbps. The coverage of the MESWIFI network was the province of Barcelona and Tarragona. Our #BGP peering exchange point was the Jazztel #datacenter in "zona Franca". Barcelona. There i've got a pair of rack composed by Mikrotik RouterOS routers, Cisco Catalyst switches layer three and layer two and some server for #IDS, #DNS, #MAIL and #VPBX operations. The servers was mounting #FreeBSD, #OpenBSD and #Debian Linux

01/01/2012–01/01/2014

Freelancer

Control Digital de Procesos, S.L., Pilas (Spain)

In CODIPRO i've got an optimal working relationship with the CEO Miguel Angel Escalante. Our relationship came from my past job in 34Telecom and as much in MESWIFI as like an autonomous technician i could go ahead working with them until 2014. With them i could touch especially jobs about symmetric bandwidth connection using dedicated fiber optic from the operator ONO as much in industrial buildings as in telecommunication towers from Abertis telecom in all over the country, Canarias islands included. Also we touched the sell of bandwidth using VDSL and SHDSL technology for companies, virtual telephone exchange VPBX and SIP trunks.

01/01/2009–01/01/2013

Freelancer

iCode consultors, S.L.U., Barcelona (Spain)

In #icodeConsultors always i was in a great working relationship. I obtained the opportunity to execute many important projects like:

- 1) Casino de Torreldones, Madrid: #MESH radio network for #IoT connection; layer two using Cisco IOS in Catalyst systems; layer three always using IOS and Catalyst.
- 2) Fundicio Ductil Benito, VIC BCN: backbone backup using the #guifiNET radio network; routing systems using the #VRRP protocol implemented over Cisco and Mikrotik RouterOS.
- 3) Fairmont Rey Juan Carlos I: #ESS radio network using #Lobometrics equipment for events and

fairs with more than one thousand customers; control systems using the protocol #SNMP and #NetGraph in #Linux and Mikrotik RouterOS; #WAN redundancy over Mikrotik

- 01/01/2008–01/01/2013 **Technical department manager**
 34Telecom, S.L., Barcelona (Spain)
 In #34Telecom i've the great opportunity to understand and study the radio waves networking world. The company was reseller of the #lobometrics firm and give technical support to south America and Europe. I was engaged in the department and also i was doing face-to-face courses or by Internet (video conferencing). I arrived to obtain an invitation by the Cuban government to grow the network infrastructure of the state. Other than that i was collaborating with the military forces of Nicaragua to implement a reserved uses #4GHz backbone.
 Also i was doing remote configurations of VPN #PTP , #PtMP and #roadwarrior with #Zyxel equipment and #hotspot #4IPNet.
 The Lobometrics runs the #Mikrotik system operative that i know deeply. I daily used software to prove external radio coverage with #GoogleEarth and #RadioMobile
- 01/01/2004–01/01/2008 **Chief executive officer**
 BSDInformatica S.r.l., Genova (Italy)
 BSDInformatica was my first company. Moreover than two big jobs that i've done, one in ElSag Datamat that i've explained in this LinkedIn and the other in the maritime company Gruppo Messina S.p.A., my work was focused over the sell of hosting services using a pair of dedicated remote server configured with FreeBSD and over of the developing of web applications for marketing, selling and utility purposes in the Genoa's market. The program languages that i used to implement was: XHTML, PHP, SQL, AJAX, XML, XML-DOM, JAVASCRIPT, JAVA.
- 01/01/2004–01/01/2007 **Computer programmer**
 ElSag Datamat, Genova (Italy)
 Javascript, AJAX, XHTML, PHP and SQL programmer.
 In ElSag, a company that have like 3 thousands employees, i was collaborating a couple of years for implementing a #workflow #ERP using the #framework #OpenWork
<http://www.openworkbpm.com/>
- 01/01/2002–01/01/2005 **ICT system administrator**
 6Shells, Genova (Italy)
www.6Shells.net
 It was my first work experience. Together with some colleagues of #IRCNet we rent a dedicated server in Germany and, using the FreeBSD system operative that in those years was at the fourth release, we build a service provider that give to his customers access to the IRC and EFNet using #BNC proxy. I was doing my first experiences in IT security, in PHP, bash and Perl programming and specially in the implementation of the #IPv6 network stack that in those days was known as the #6BONE network where i was identified as RG581-6BONE. I was doing also my first experiences in the field of the DDOS mitigation like you can appreciate in the image below that is a screenshot of a thread in the mailing list FreeBSD-STABLE.

EDUCATION AND TRAINING

- 01/01/1995–01/01/2000 **Diploma di istruzione secondaria superiore ad indirizzo scientifico**
 Liceo Scientifico Martin Luther King, Genova (Italy)
- 01/01/2000–01/01/2004 **Laurea triennale**
 Università degli Studi di Genova Dipartimento di Informatica e Scienze dell'Informazione, Genova (Italy)
- 01/01/2011–01/01/2012 **Cisco Networking Academy - CCNA**

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Spanish	C1	C1	C1	C1	C1
Catalan Sign Language	A1	A1	A1	A1	A1
English	C1	C1	C1	C1	C1
French	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages - Self-assessment grid](#)

Communication skills Speaking about my "social networking" communication skills, those are my numbers:

- Facebook:** 4950 followers;
- Facebook Page:** 300 followers;
- Instagram:** 800 followers;
- Twitter:** 400000 impressions since January 2018;
- Google+: 200 followers;
- Tumblr: 100 followers.

Organisational / managerial skills

When i was the administrator of my own company, MESWIFI S.L., i manage three thousand and five hundred customers. Also i arrive to have fifteen employees that work for me.

Job-related skills

Forensic Investigator, Privacy Officer, Security Professional, Unix System Administrator, Network Engineer, Network Administrator, Cyber Security Specialist, Cyber Security Analyst, Network Specialist, Radio Frequency Engineer, Linux Specialist, Linux System Administrator, Linux Administrator, Linux Engineer, Senior Linux System Administrator, Unix Administrator, Unix Consultant

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

[Digital skills - Self-assessment grid](#)

Driving licence A, B