


PERSONAL INFORMATION

**Girolamo Luca Giuffrida**



-  via Grotta San Giovanni 23, 95123 Catania (Italy)
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Sex Male | Date of birth 22/08/1977 | Nationality Italian

POSITION

**Computer systems designer and analyst**

WORK EXPERIENCE

08/02/2008–Present

**Computer systems designer and analyst**

Videobank S.p.A.  
Via Vittorio Emanuele III 178, 95032 Belpasso (Italy)

- Maintenance of computers and servers (Windows, Linux, Mac).
- Customer relations whit, Help Desk.
- Design and implementation of WAN and LAN networks (Mikrotik, Cisco, Alvarion, Radwin, ...)
- Maintenance Vmware Server (ESX / ESXI)
- Satellite Engineer (Ku-Band and Ka-Band)
- Problem Solving

Business or sector Information and communication

EDUCATION AND TRAINING

10/10/1996–20/07/2006

**Electronic Engineer**

University of Catania, Catania (Italy)

General

- Systems Theory, Robotics, Electronics, Telecommunications.

Tools.

- Matlab, Borland C ++, Delphi

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills

- Good communication skills acquired during my work experience as technical manager, helpdesk and technical support.

**Organisational / managerial skills** Ability to adapt to multicultural environments. Group planning management.  
Leadership and organization.  
Remarkable ability in problem solving.  
Skills acquired working in Italy and abroad.

**Job-related skills** 8 years of technical experience for management and resolution of problems about Internet Service Provider. Maintenance and programming Server  
5 years of specific experience in Live broadcast industry for international productions  
6 Satellite UpLink and DownLink Engineer using encoding and decoding equipment (Ericsson, Tandberg, Scopus and Harmonic), OBVan designer and Engineer with experience in the main brands (Evertz, Grass Valley, Tektronix, Sony, For-A, Black Magic)  
Profound knowledge and ability to design, install, operate, maintain, troubleshoot, and/or repair electronic equipment, including IT systems  
Solid ability to perform interpretation of data, goals and objectives  
Uncommon ability to operate and understand results from test & measurement equipment, including spectrum analyser, frequency counter, oscilloscope, function generator, audio generator  
Working knowledge and experience with audio/video formats (DV, MPEG-2, H.264/MPEG-4, DVB-T, DVB-S, DVB-ASI, UHD, HD, SD, AES/EBU embedded audio, Dolby Digital, Dolby E, MADI, REAC) and familiarity with a wide range of equipment within the broadcast and multimedia industry

**Digital competence**

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

Digital competences - Self-assessment grid

- Installation and Configuration Vmware Server, Esx/Esxi
- Installation and Configuration DNS Bind, Freeradius, Server LAMP, WAMP, IIS, MYSQL, PHP, Apache.
- Installation and Configuration Streaming Server, Windows Media Server, Flash Media Server, Wonza Media Server, Red5.
- Setup Asterisk Server VoIP
- Installation and Configuration wireless component, Alvarion, BreezeAccess, Radwin, Mikrotik, Ubiquity
- Installation and Configuration Router and switch Cisco, Mikrotik Router Board.
- computer programming: PHP, ASP, Javascript, JQuery, MySQL, MsSQL, MDB, Delphi, C++.
- Microsoft Office or Open Office, (Visio, Word, Excel, Access, Powerpoint,...)
- Design with Matlab, Simulink and LabView.
- Design with AutoCAD, AutoCAD 3d, Revit
- Photo and Video Editing. Photoshop, Gimp, GrassWalley Edius, Premiere, Pinnacle Studio and Avid.

**Other skills** running, playing piano and guitar, photograph and video.

**Driving licence** A, B