



## PERSONAL INFORMATIONS

Name  
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**Igino Manfre'**  
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june 14th, 1955  
Italian

## WORKING EXPERIENCES

2018-2019	Collaboration to the <i>production and achiving project</i> based on SMPTE 2110 video over IP standard
Customer	BLT, Lido di Camaiore, Lucca, Italia
Business Area	Broadcast Equipment Manufacturing
Type of work	Occasional Collaboration
2016-17	Content evaluation targeted to cloud processing
Customer	content management service of Telecom Italia through VideoProgetti
Business Area	Media & entertainment, ICT related business
Type of work	Project work
Main charges and tasks	Examination of more than 6000 hours of material from TIM vision catalogue targeted to their h265 compression in cloud through Elemental services
2013-2014	Consultant (free lance) in broadcast video technologies and related area
Customer	RAI (Italian nat. broadcaster) through Converger and Hp C&I, Italian Branch
Business Area	Media & entertainment, ICT related business
Type of work	Free lance consultant and employee
Main charges and tasks	Late review of the T <sup>3</sup> (Transition To Tapeless) system, troubleshooting of quality control and transcoding subsystems. Late analisys of storage requirements with following validation of its redesign.
2014	Consultant (free lance) in broadcast video technologies and related area
Customer	Sky italy through Inside
Business Area	Media & entertainment, ICT related business
Type of work	Free lance trainer
Main charges and tasks	Set-up and trainer on lpTv and OTT for internal Sky Italia personnel

2003 – 2012	Consultant (free lance) in broadcast video technologies and related area
Customer	Hp C&I (corporate), Italian Branch
Business Area	Media & entertainment, ICT related business
Type of work	Free lance consultant and trainer
Main charges and tasks	Set-up design and training in HP media Lab in Rome through many DVB-days conferences for internals. Customer needs analysis (pre-sales activity), Definition of possible new products, definition of compatible solutions (including - if required – technical scouting), participation to the design and executing group, test definition and test.
2003, 2012-2013	Consultant (free lance) in broadcast video technologies
Customer	BLT, Lido di Camaiore, Italy
Business Area	Media & entertainment
Type of work	Free lance consultant and trainer
Main charges and tasks	preSales activity (2003), customer site training in Africa (Addis Ababa TV, 2012, 2013) of their SMS video server product lines
2004 -2006	Consultant (free lance) in broadcast video technologies
Customer	Fondazione Ugo Bordoni (a body aside Telecommunication Ministry)
Business Area	Media & entertainment
Type of work	Free lance consultant and trainer
Main charges and tasks	DVB-T plan, application and roll-out. Training of specific aspects of SetTopBox operating systems (mhp)
2008 - 2013	Consultant (free lance) in broadcast video technologies and related area
Customers	Interact SpA
Business Area	Media & entertainment, ICT related business
Type of work	Free lance consultant, IpTv expert
Main charges and tasks	Technical marketing support (2008-2010), corporate IpTV inside Finance Ministry (2008), ipTv broadcasting of parliament channel and upgrade ( <a href="http://www.camera.it">www.camera.it</a> , 2008-2013), design of the newsroom Ip gateway of 2009 G8 summit held in l'Aquila, customers training (2012).
2006, 2009	Consultant (free lance) in broadcast video technologies and related ICT area
Customer	Telecom Italia (through Hp C&I, Italian branch)
Business Area	Media & entertainment, ICT related business
Type of work	Free lance
Main charges and tasks	Design, delivery, test and training of the production interface of Telecom Italia corporate IpTV, in two different production sites
2006	Consultant (free lance) in broadcast video technologies and related area
Customer	H3G through Hp C&I (Italian branch)
Business Area	Media & entertainment, ICT related business
Type of work	Free lance designer and trainer
Main charges and tasks	H3G DVB-H set-up: participation to the design and executing group, test definition and test.
2005 (Spring)	Consultant (free lance) in broadcast video technologies and related area
Customer	Orbit WLL (Manama, Bahrain),
Business Area	Media & entertainment, ICT related business
Type of work	Free lance consultant
Main charges and tasks	Definition of the activities related to the move of production and transmission plant from Italy to Bahrain, interaction with potential supplier (Sony, others)

2005-2007	Consultant (free lance) in broadcast video technologies and related area
Customers	Wind (3 <sup>rd</sup> italian mobile operator, 2 <sup>nd</sup> dsl connection provider)
Business Area	Media & entertainment, ICT related business
Type of work	Free lance
Main charges and tasks	web TV (independent) internal technical auditing (a Microsoft TV application integrated by Alcatel)
2005	Consultant (free lance) in broadcast video technologies and related area
Customers	Hp C&I (corporate), Italian branch
Business Area	Media & entertainment, ICT related business
Type of work	Free lance
Main charges and tasks	definition of compatible solutions (including technical scouting), design of Telecom Italia Alice's TV production environment, site preparation design, customer needs analysis, participation to the work execution, test definition and test.
2004	Consultant (free lance) in Ip video technologies
Customer	H3G through Hp C&I (Italian branch)
Business Area	Media & entertainment, ICT related business
Type of work	Free lance expert
Main charges and tasks	H3G mobile video platform troubleshooting (Vidiator based)
2001 - 2003	Knowledge Manager
at	SHS Spa, Brescia, Roma, Milano
Business area	System Integrator in broadcasting and related businesses
Type of work	Permanent, Manager
Main charges and tasks	Design of the company Knowledge Management network (competence analysis, their systematisations and evaluation toward their better diffusion and exploitation), technical scouting. In Fastweb (2002) selection of encoding scheme for STB and relation with selected STB SoC capacities
1995 - 2001	Digital Production Studio technical manager
at	Stream Spa (after incorporated in Sky Italia) , via Salaria 1021, Roma
Business area	Broadcaster
Type of work	Permanent, Manager
Main charges and tasks	Participation to the overall design (E2E solution) including equipment selection and interface with suppliers, initially for digital cable service (analog, video over DSL, and next DVB cable), after for satellite operation and internal requirements (newsroom). Direct design and management of MPEG encoding services (including system and training) for the off-line compression required by VoD and nVoD, design and management of the required network and storage environment.
1988 - 1995	Optical memory systems designer
at	Sidac SpA (Telecom Italia/Stet group) – Pomezia, Roma
Business area	Electronic publishing, multimedia (ICT)
Type of work	Permanent, Employee
Main charges and tasks	Analysis of the available documentation and design of software filters required for their conversion in formats suitable for CD-Rom publishing (SGML) and browsing with many information retrieval systems. Between the customers Italtel, Ericsson, Alcatel.

**TRAINING AND LEARNING**

1985

- Name of the University
  - Obtained Degree
  - Thesis / Mark
- High School/College

Laurea in electronic engineering (analog and digital hardware design)  
 Università di Roma "la Sapienza", Engineering Faculty  
 Electronic Engineering Laurea (dott. ing.)  
 Optical Methods for Data Storage, 103/110  
 Scientific Lyceum

**PROFESSIONAL ASSOCIATIONS**

Since 1997

SMPTE active member (Society of Motion Picture and Television Engineer)

**INTERNATIONAL ACTIVITIES**

Since 90ies

Partecipation to european projects related to multimedia and electronic commerce.  
 Regularly follow exhibitions and congresses worldwide (NAB, IBC, Montreux).

**PERSONAL CAPACITY AND COMPETENCES****MOTHERTONGUE****KNOWN LANGUAGES**

- reading
- writing
- spoken

**Italian****English**

excellent  
 excellent  
 excellent

**Spanish, French**

- reading
- writing
- spoken

good  
 elementary  
 elementary

**Latin language background****RELATIONAL CAPACITY AND COMPETENCES**

Good human relationship capability.  
 In past years teacher in media master oriented classes at Rome University, ELIS, Internal training class at Hp C&I (Italy) and Sky Italia.

**ORGANIZATION CAPACITY**

Coordination and management of operational units focussed to target (typical in broadcasting)

**TECHNICAL COMPETENCES**

Design of "convergent" tv systems (broadcasting, internet, OTT)  
 Design, training and usage of media distribution systems equipped with any kind of sensor and transducers. Real Time and Off Line Media compression systems, including video prefiltering. Subjective and objective visual quality evaluation.  
 Multiplexing, Transrating, Transcoding, Transmultiplexing.  
 Complex operating environment (Unix [Irix, Linux, OsX], Windows, other), System administration, local network design, video/network bridging and gatewaying (digital but analog as well), virtualization (including cloud storage).  
 Usage of Instrumentation Systems for troubleshooting (any kind of networks)  
 Office automation packages (mainly Windows based), graphical software and their requirements.  
*After 30 years of experience whatever else is required can be learnt.*

**DRIVING LICENSE**

"B" degree (cars up to 3,5 tons)

**HOBBIES**

Reading, Biking, walking in nature, official timekeeper of italian national olympic committee

I hereby authorise to deal with my personal data management as by Italian Law  
196/03



Igino Manfre'

Rome February 10th, 2021