

Education

Post-degree	Master of Business Administration , Bologna Business School
Master's degree	Ingegneria delle Telecomunicazioni , Sapienza University of Rome National qualification of "Ingegnere", Albo degli Ingegneri of Rome
Languages	Native Italian speaker, fluent in English

Profile

Currently **CTO, CIO and broadcasting COO** at a national broadcasting company, leading a team of 28 people for the Broadcasting, ICT and Digital & Innovation departments (R&D).

Member of the board.

Founder of SENESIA, an ICT Advisors and Developers company focused on tailor made automation software solutions and medical diagnostic software development systems.

Advisor in the media and ICT industry, with experience in the design and development of:

- complex systems and software;
- data driven applications;
- IoT, telemetry and remotely controlled systems;
- mobile networks;
- broadcasting networks.

Strong background in strategic consulting, project management, and a focus on innovation, digital transformation, process re-engineering, and Robotic Process Automation.

Involved in various national TLC committees and in academia through teaching collaborations at Sapienza University of Rome.

MAIN ACTIVITIES

Engineering

- RADIO DIMENSIONE SUONO: CTO/CIO and broadcasting COO, contributing to bringing the radio station from 5th to 1st in the ranking of the most listened-to radio stations through a continuous improvement process of radio coverage, inventory management, supplier management, and digital innovation [2013 - Today];
- RADIO DIMENSIONE SUONO: CTO and FM broadcasting advisor, successfully implementing a digital collaboration portal and cutting down emails by 62% and paperwork by 75% [2012 - 2013];
- WIND INTERNATIONAL SERVICES: RFP/RFQ for intercontinental network interconnection [2011];
- WIND INTERNATIONAL SERVICES: PM for the migration project of several international Operators from Wind network to WIS network [2010-2011];
- UBI SISTEMI E SERVIZI: PM and Solution Architect for a new pre-paid credit card and related payment support systems [2010];
- AUTORITÀ PORTUALE DI GENOVA: technical specifications for the automated management of port operations (ePort system tender) [2009];
- ERICSSON: PM and Solution Architect for the Multimedia Delivery Platform [2007-2008];
- H3G: IN services configuration and design [2007];
- TISCALI: WiMax network dimensioning and design [2006-2007];
- ERICSSON: H3G core network dimensioning and design [2001-2006];
- ERICSSON: H3G test bed network design [2003];
- ERICSSON: PM and Solution Architect for IN and UMMS integration [2002];
- ERICSSON: PM and Solution Architect for H3G Mobile Number Portability solution [2002];
- H3G: Vendors' RFP/RFQ evaluation [2000-2001];
- H3G: Technical section of the bid book to apply for the 3G license [1999-2000];
- TISCALI, FORMUS: LMDS feasibility studies [1999];
- OMNITEL: DECT feasibility study [1999];
- NORTEL: BTS-BSC transport network dimensioning and design for Blu mobile Operator [1998-1999].

Patent and format applications

- RDS Social TV: created a system and method of automatic enrichment of information for audio streams resulting in international Publication Number: WO 2021/186274 A1 [2019];
- Created a system and method for automatic and anonymous in-car metering of radio listeners [2018];
- Created a SIAE Format for Display Radio Vision [2017];
- Designed a system and method for recoding AF in Radio Data System component of an MPX signal for local distribution.

IT and Systems

- TETHIS E MACS: developed and designed a SAAS application for tracking, data automation and analysis [2021];
- SCANDINAVIAN TOBACCO GROUP: developed and designed a SAAS application for data automation and analysis [2017-2018];
- AMS ALLIANCE: PM and Solution Architect for fully automatic, random access, continuous loading, bench top open analyzer for Clinical Chemistry and Immunoturbidimetric assays [1999-2010];
- ERICSSON: developed and designed a SW application for automatic configuration of Intelligent Network services [2007];
- SENESIA: developed and designed a SAAS application for online document management for a law firm [2005-2007];
- ERICSSON: developed and designed a network CDRs analyzer tool [2005];
- H3G: developed and designed a telecontrol system for RNCs [2004-2005];
- H3G: developed and designed a network CDRs analyzer tool [2004-2005];
- ERICSSON: developed and designed a video surveillance system that can be remotely controlled by a 3G mobile handset [2004];
- ERICSSON: developed and designed a mobile traffic generator tool [2004];
- NORTEL: developed and designed a BTS-BSC transport network automatic design tool [1998-1999].

Teaching

- H3G ACADEMY: Technology department owner [2005-2008];
- SAPIENZA UNIVERSITY OF ROME: “Comunicazione con mezzi mobili” [2002-2010];
- SAPIENZA UNIVERSITY OF ROME: “Sistemi di comunicazione satellitare” [2000-2001];
- SAPIENZA UNIVERSITY OF ROME: “Radiocomunicazioni” [1999].

Other private advisorships and Government Committees

- MINISTERO PER GLI AFFARI REGIONALI E LE AUTONOMIE LOCALI: Member of the Comitato per le Regole Tecniche sui Dati Territoriali delle PA [2007-2008];
- Provided analysis of MSISDN, IMSI and IMEI printout analysis on criminal trials [2006-today];
- H3G: Member of the Commissione Numerazione dell’Autorità per le Garanzie nelle Comunicazioni per l’implementazione della Mobile Number Portability [2000-2001];
- TISCALI: Legal and technical advisor for a Mobile Virtual Network Operator license procedure [1999];
- TISCALI: Member of “Commissione Numerazione dell’Autorità per le Garanzie nelle Comunicazioni” for the implementation of the Mobile Number Portability [1999];
- PONTI RADIO PR: Advisor for fine tuning procedures of internal measurement equipment [1997].