

Massimo Neri

Nov 21, 1978, Bologna, IT

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CEO of a dynamic software service company providing custom web integrations and mobile applications in the Italian market. Experience in business development and IT project management, including funded research projects at European level. Strong analytical insight and problem solving skills; result oriented, proactive and resilient technical lead. Specialties include mobile applications, web platforms, cloud architectures and Internet of Things.

Key business skills	Management Skills	Technical Skills
Business development	Team building	Product development and testing
Key accounting	Decision making	Rapid prototyping
Financial management	Agile management	Algorithm troubleshooting

PROFESSIONAL EXPERIENCE

2005 - today Mavigex S.r.l., Bologna, Italy

CEO

2013 - today Managing Partner, CEO

Mavigex crafts custom web and mobile solutions to support our B2B customers in achieving their marketing, sales, or operations objectives. Success cases include the insurtech, electric mobility, and transportation applications. I lead and structure the company to foster growth and ensure a continued alignment with emerging market opportunities. In 2015, I managed a 12-month phase-out of a legacy business area, ensuring the successful completion of pending projects.

2009-today Head of Applications and Services

Leading and managing a cross-functional development team of up to 8 people, providing custom solutions in the mobile applications and web services field to digital agencies and innovative start-up companies. Team priority management and roles allocation, pre-sales negotiation and accounting with key customers. Project Scientific and Technical Coordinator in the European Commission research project SKYMEDIA, managed Euro 3.2M project cost and 9 international partners including Thales (France) and Velti (Greece). Mavigex project lead for the EC-funded project VINTAGE, flagged by EC as a success story, for the development of the human-machine graphical web and mobile interface.

2007-2008 Project Manager

Project lead for the development of the first Mavigex proprietary software product for mobile devices, serving live video streaming to Nokia and HTC smartphones. Technical lead for a European Space Agency project (OFDM Study, Phase 1), coordinated a team of 5 research engineers reaching and exceeding project objectives.

2005-2007 Senior Engineer

Engineered and developed algorithms and software modules for multimedia communications. Provided technical insight, negotiated technical trade-offs with other team members; supported other team members for troubleshooting and optimisation.

2007 QUALCOMM Inc., San Diego, CA, USA

Research Associate (on temporary leave from Mavigex and University of Bologna)

Actively interacting within a team of 30+ leading engineers coming from diverse and global background. Weekly presentation of the performed activities to the team with Q&A session. Managed the requests of 2 leaders in parallel, implementing concurrent priorities and constructively refining the performed activities in a pro-active fashion. Received outstanding HR reviews resulting from managers and peers feedback.

In charge of updating and maintaining a MatLAB simulator used to perform power control simulations for the LTE standard and prepare contributions to the ETSI standardisation process for LTE. Physical layer simulations, power control, handover effect over power control, analysis and critical comparison of simulation results. Porting of the Matlab-based simulator over grid computing resources. Analysis and assessment of power control effects jointly considering control and data LTE channels.

2002 - 2013 University of Bologna, Italy

Multiple Research Grants with the Department of Electronics, Computer Science and Systems (DEIS), and the Advanced Research Center on Electronic Systems for Information and Communication Technologies "Ercole De Castro" (ARCES)

2011 - 2013 Contract Professor

Professor in "Principles of Multimedia Applications and Services", taught in English, covering mobile application platforms, media content distribution technologies, cloud computing, and business model generation for Internet-based companies.

2005 - 2011 Senior Research Engineer

Member of technical program committee of international conferences in satellite communications. Technical project lead and senior research engineer for international projects funded by the European Space Agency and by the European Commission (FP6 program). 6 journal publications, contribution to 4 book chapters, 29 published articles in international conference proceedings. Tutor of more than 20 dissertations in Telecommunication Engineering.

2002 - 2005 Research Engineer

Developed algorithms and software modules for satellite communications. Designed, developed and managed the simulation platform used by a research team of 15+ people. Actively contributed to more than 5 European research projects. Tutor of a Master course for "Digital Signal Processing" in 2003.

EDUCATION

2011-2012 Executive MBA

Executive MBA 2012 at SDA Bocconi School of Management, Milan, Italy

2003-2006 Ph.D. in Telecommunication Engineering

Received from the University of Bologna, Italy

1997-2002 Dr. Eng. Degree in Telecommunication Engineering

Received from the University of Bologna, Italy, with honours.

ENGLISH LANGUAGE

2005 EC level C2 (Mastery) - Full proficiency

Certificate of Proficiency in English from the British Council, Bologna, Italy, June 2005