

RESUME of MIHAI BEFFA

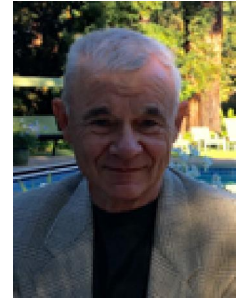
20917 Greenleaf Drive

Cupertino, CA 95014

(408) 996-0590

<http://www.beffa.com/>

mihai@beffa.com



QUALIFICATIONS AND SKILLS

- Excellent system designer with proven ability to find solutions to challenging technical problems
- Comprehensive knowledge of integrated hardware and software design
- Good understanding of the full design cycle of electronic systems, from concept through manufacturing, to sales and customer support
- Proven record of building and directing engineering teams
- Good communication, writing and presentation skills
- Extensive contacts and experience building Eastern European design teams to minimize development costs

PROFESSIONAL EXPERIENCE SUMMARY

- Over 25 years experience in Hardware & Software Design and Product Development
- Over 20 years experience in building and managing engineering teams
- Principal in multiple startup companies

2006-2020 [Invest Romania, LLC](#) Managing Partner

- Raised over \$3.5M for the purpose of investing in Real Estate in Romania
- Bought agricultural land in urban growth areas, rezoned and built roads and utilities
- Currently building a small community for 2,000 people

2010-2012 [20917 Greenleaf Dr.](#) Chief Architect, GC and Handyman

- Designed and drafted architectural plans for rebuilding the family residence
- Designed and implemented high efficiency radiant heat system, video and audio distribution, security, HVAC, etc.
- Acted as general contractor and many times handyman for all construction stages

2009-2012 [Sequent Networks](#) Co-Founder & CEO

- Second attempt (after Wireless Seismic) to build a better real-time wireless seismic system
- Worked with a team of five engineers to build a better prototype
- First system field tested in April 2012 worked flawlessly
- Failed to find a partner willing to take the system into production
- Sequent Networks was shut down in 2012 due to the depletion of funds

2003-2008 [Wireless Seismic, Inc.](#) Co-Founder & CTO

- Co-founded Wireless Seismic with the mission to design a true real-time wireless seismograph system
- Conceived the solution to real-time data collection and transfer when multiple, well-funded competitors failed
- Designed the first generation of hardware and the fundamentals of the system software
- Assembled the first working prototype in 2004 working with a team of two engineers
- Increased the engineering team to five and perfected the wireless data transport mechanism and the system timing
- Successfully field-tested the prototype, side-by-side with an existing industrial system from ION Geophysical

1997-2003 [Empact Software, Inc.](#) Founder & CTO

- Founded WebQuote in 1997 to design and implement a fully automated Marketplace for Printed Circuit Board procurement.
- The company received VC funding in 1999 and in 2001 become Empact Software
- Built and managed a team of 20 programmers for the development of CRM software for Custom Electronic Products

1994-1997 [NEC America](#) Senior Design Engineer

- Hardware Design for High Speed Ethernet Switches
- Firmware, Software and Hardware (FPGA, ASIC) integration

1992-1994 Costas Systems VP of Engineering

- Led of a group of engineers for the design and production of media duplication machines

1982-1992 Palyn-Gould Group Member of Technical Staff

- Hardware and Software Design and Consulting for customers such as IBM, Hitachi, Intel and others

1983-1987 [B&C Microsystems](#) Founder & President

- Founded B&C Microsystems, a manufacturer of Universal Semiconductor Device Programmers.
- In 1986 B&C transitioned to manufacturing test equipment for cards and memory devices and become Testmetrix

PAPERS

- Very High Speed Ordered Mesh Network of Seismic Sensors for Oil and Gas Exploration
- Published in [IEEE International Conference on Mobile Adhoc and Sensor Systems, 2007. MASS 2007.](#)

PATENTS

- [Wireless exploration seismic system](#)
- [Synchronization of Modules in a Wireless Array](#)

EDUCATION

- MSEE from the Polytechnic Institute of Bucharest, Romania, 1975

PERSONAL

- Married, good health, two children, Vlad and Irina
- [Irina](#) is a Graphics Designer (BS from UC Davis) and she has two beautiful daughters born in 2013 and 2016
- [Vlad](#) is a Software Engineer (MS from Stanford)

REFERENCES

- Professional and personal references available upon request