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ALVISE BONIVENTO

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EXPERTISE AND GOALS

I consider myself a manager that is able to combine a deep technical understanding of the electronics and software industry coming from several years in a top rated research institution, with an understanding of the business, financial and deal making issues associated with running a high tech company coming from my consulting and venture capitalist experience. Since leaving academia I also had the opportunity of refining my leadership and project management skills as a consultant in McKinsey first, and then as a VC manager where my hands on approach is contributing to the development of successful portfolio companies. My key focus areas from a venture capital perspective are embedded systems, IoT, automotive and industrial automation, and currently serving on the board of some medical device companies

WORK EXPERIENCE

ATLANTE VENTURES

3/2009-Present

Investment Director of Venture Capital funds part of a large financial group (ISP)

- Responsible for all the part the deal flow (scouting, due diligence, deal making, and investment follow up)
- Emphasis on electronics, embedded systems, IoT, and biomedical device
- Active presence in portfolio companies as board member/observer supporting CEOs in the development successful companies
- Extensive network with VCs and advisors in Europe
- Lecturer on Business Strategy and High Tech Business Venturing in primary academic institutions

Currently board member at:

- Admantx SpA (Semantic Targeting Technology for Online Advertising with US and UK presence)
- Tethis SpA (Biomedical Device)

And board observer at:

- Hypefair Inc. (Solution provider for 3D virtual exhibitions)
- Cogisen SpA (Embedded software for mobile device)
- Wise SpA (Biomedical Device)

Relevant Experience and achievements

- Turnaround of Yogitech SpA (Leading provider of solutions for functional safety in embedded systems for automotive, industrial automation, avionics, etc.) and trade sale of the company to Intel in April 2016
- Contributed ad AdmantX worldwide expansion and set up of US and UK operations
- Contributed to Expert System (AdmantX mother company) IPO at AIM in February 2014

MCKINSEY & CO.

9/2007-2/2009

Associate and Junior Manager at the Mediterranean Complex

Most relevant projects:

- Business Due Diligence in the automotive sector
- Turnaround of Supply Chain Management function in a major industry in Turkey
- Creation of Purchasing function in a major industry in Turkey
- Optimization of investment portfolio for a major automotive industry

PRIVATE CONSULTANT (During my PhD)

5/2004-/2007

Private consultant in the field of:

- Technology strategy and implementation roadmaps
- Design of wireless systems for industrial control applications

Success stories:

- Contribution to development of the first safety critical certified (class 4 certification) wireless communication systems, for robot controlling in manufacturing chains, for COMAU a major European automation company of the FIAT group.
 - PATENT: R. Calcagno, A. Bonivento, D. Petrovic
Number: EP20050425218 20050413
System and method for controlling industrial robots and the like, comprising a wireless portable programming terminal
- Co-founder of Telecom Italia and Pirelli Berkeley Labs. Preparation of the initial business plan, technical roadmaps and initial advising.

UNIVERSITY OF CALIFORNIA AT BERKELEY

8/2002-5/2007

Graduate Student Researcher

- BWRC- Picoradio project: Design of low power protocols for Wireless Sensor Networks
- Electronic Research Labs – DOP Center: Protocol Synthesis for Wireless Sensor Networks.

Graduate Student Instructor

- Teaching Assistant for EE20N: *Structure and Interpretation of Signals and Systems*. Fall `06.

QUALCOMM Inc. (Campbell, CA)

7/2001-10/2001

Interim Engineering Intern

- Research project on combining algorithms for WCDMA systems

EDUCATION

UNIVERSITY OF CALIFORNIA AT BERKELEY

Fall 2002-Spring2007

Ph.D. in Electrical Engineering and Computer Science

Advisor: Prof. Sangiovanni-Vincentelli

Thesis title: "Platform Based Design for Wireless Sensor Networks"

Emphasis on Wireless Sensor Networks, Embedded Systems, Electronic Design Automation (EDA), Minor in Business of Wireless Systems and Supply Chain Management, at the HAAS School of Business. Several conference and journal publications, in the field of embedded systems

UNIVERSITA` DI PADOVA (Italy)

Fall 1996-April 2002

Laurea Degree in Communications Engineering (Final score 110/110)

Thesis: "Combining Algorithms for Uplink WCDMA System"

AWARDS AND SKILLS

- Best Transaction in Industrial Informatics Paper for 2007
- Best Application Paper Award at MASS 2005
- Academic Scholarship from University of California in the EAP program for the academic year 00/01
- Academic Scholarship from "Fondazione Ing. Aldo Gini" for financial aid for academic year 00/01.
- Native language Italian. Fluent in English, functional in Spanish, Serbo-Croatian
- Chess player: Italian School Team champion (94'), Regional School Team champion (95'), Under 18 Regional champion (93'), twice 3rd at the Under12 Italian championships, 4 times Venice School champion and played in several international tournaments.
- Basketball player: played 4 years as a semipro in a 1st league team in Italy in the younger teams and then 2 years in the 2nd and 3rd league.
- Swimming: active competitive open water swimmer