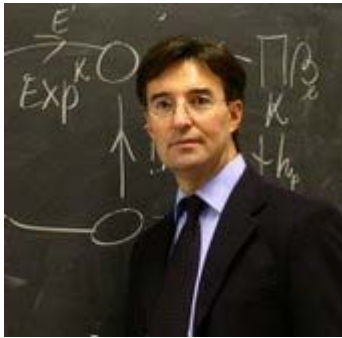# Brief Bio of Prof. Zoran Majkic

Last 15 years: Implementing Large Software Systems in Italy, for example

- Development of CRM 187 and DBase for Telecom (by IBM).
- Development of the largest Data Warehouse of the primary traffic for Telecom (by IBM).
- Manager for Corporate Customer billing for WIND convergent telephone system (CRM Clarify and Arbor/Kenan billing system).
- Development of a Data Warehouse system for the government-run ANAS .
- Development and Technology Integration for the ENEL multi-channel contact center (CRM ,CTI, IVR, Database integration, Reporting with Data Warehouse), by Schlumberger Sema.
- Manager for fraud-prevention system for TIM mobile telephones.
- Modeling of a Multidimensional Data Warehouse for BNL bank Call centers.

2002-2004:   Senior Researcher
- European IST-2001-3485 Project – "Semantic WEBs and Agents in Integrated Economies", University "La Sapienza", Computer Science Department.
- Data integration and query answering
- AI and Many-valued Logics
- Algebras and Category theory

Since 2005:   Senior Researcher,
- University of Maryland, College Park, USA, Computer Science Department.
- Algebra for Temporal Probabilistic Databases
- Semantics for Logic Programs with Uncertain Information
- Information dataflow – security, and text/data-mining

Since 2007: Chief Technology Officer (CTO),
- Jumper Consulting Investment Limited, 6 Northbrook, Dublin, Ireland

Other Activities in Italy:
- Technical Director for Soleko S.p.A., Development of robotics (industrial automation) and CAD/CAM systems.
- Chair, Director of Compet Electronic SaS, Development of advanced software packages for CAD Systems, Object-oriented Databases and rule-based logic languages for Expert Systems.

In Yugoslavia:
- Research Scientist for microwave techniques and Assistant Professor in Telecommunications, University of Belgrade.
- Research Scientist for microwave techniques and telecommunications, Telecommunications Institute, Belgrade.

International Prizes:
- International Mathematical Olympics, Czechoslovakia.
- 15^E Salon International des Inventions et des Techniques nouvelles, Genève. Une Medaille de Bronze pour l'invention (patent) : Système CAD/CAM pour la production de verres de contact. (Bronze medal for the invention/patent of CAD/CAM robot system for contact lens production.)

Education:
- Special high school in mathematics, Belgrade, Yugoslavia.
- Special prize: Vuk Karadzic
- University Degree in Electronic Engineering, University of Belgrade.
- Masters Degree (MSc) in Telecommunications, Belgrade.
- Ph.D in Computer Science, 1998, University "La Sapienza", Rome, Computer Science Department

Languages:
- Italian, English, Serbo-croatian, Slovenian, Russian

Citizenship: Italian