

# Bruno BORGHI

Born in 1959

## BACKGROUND

"École Nationale Supérieure des Télécommunications" (ENST Paris) in 1982  
"École Polytechnique" in 1980 (X77)

## SKILLS

R&D management  
Project management – Troubled project recovery  
Systems architecture  
Agile software development – Certified SCRUM Master  
IT strategy

## EXPERIENCE: Main projects since 1982

AKEIROU (2001-)

### **Business analyst for a "Conseil Général" (French local authority):**

- Specification of business and user requirements: IT deployment in 100 secondary schools – Educational and administrative applications, equipment maintenance outsourcing.
- Technical analysis of the proposals submitted by the vendors.

### **Systems architect and senior project manager, for a medium-size software vendor:**

- Definition of a renewed technical platform. Implementation of an agile project management (à la Scrum). Java, Javascript.

### **Instructor for Learning Tree International:**

- Off-site and on-site trainings for professional project managers and business analysts. On average, 8 sessions/year, 3 or 4 days/session.
- Course 340 : Project Management for Software Development
- Course 315 : Developing User Requirements
- Course 211 : Introduction to Business Analysis

### **Systems architect, pour a new low-cost telecom operator:**

- General architecture definition for the whole IT system, aiming at a low TCO and low-cost business processes. Selection of software components.

### **R&D Project management, for an equipment manufacturer in the sector of telecommunications:**

- Cross-functional project leader, systems architect for a new telephony system for financial trading.
- VoIP, large scale distributed architecture, embedded technologies

### **Systems architecture consultant for France Telecom:**

- Head of jury for the internal "Architect Academy" in 2005 and 2006. Every year, the academy distinguishes the best systems and software architect at France Telecom R&D.

### **Technical audit for a large telecom company:**

- Technical audit of the supplier of one of the main "triple play" domestic gateway in the French market.
- Audited issues: project organization, project management process, software architecture and implementation, configuration management, validation process, quality system.

### **Consulting for France Telecom:**

- Workshop design and animation for the executive committee of France Telecom R&D: "Leadership and effective action: achieving the link between strategy and results."

### **Systems architecture consultant for a large telecom company:**

- Design and implementation of a software design review process, aimed at the main projects of the organization (total staff of software projects around 3000 people).

### **Business analyst, for a large retailer group**

- Modeling of a new IT system supporting logistics of the group – Use case methodology.

### **Project manager for a large telecom company:**

- Management of the requirement and test team for a large self-care internet application.

## **FRANCE TELECOM (2000-2001)**

### **Project director for the SIU project**

- Setting up and management of the project "Universal Identification Service", unified authenticating system for the Internet applications of "France Télécom". Planning, budget, supervision of the suppliers, organization of quality milestones.
- Skill transfer to the designated project manager of "France Télécom".

## **EQUOD (2000) - Start-up in the logistics and e-commerce field**

### **VP Engineering**

- Recruitment, setting up and management of the technical department: architecture, software development, testing, production, office automation.
- Detailed architecture of the EQUOD platform, suite of Internet applications for the automation of information exchanges between electronic commerce sites and logistics operators.

## **CEGETEL (1998-1999)**

### **Program director at "Cegetel SI"**

- Setting up of the program "Services management" for the Information Systems of the Enterprise Business Unit. Definition of the functional and architectural orientations. Design and execution of the 1999 budget (34 Millions of FRF). Supervision of the implementation projects.
- Design, setting up and follow-up of an action plan in order to better manage the costs of the Information Systems of the Enterprise Business Unit and to improve the actual and perceived quality.

### **Head of the "Services integration" department at "Cegetel Entreprises"**

- Organization and management of the department (15 project managers). The department was in charge of the implementation of the software studies to prepare the introduction of new commercial products and the coordination of the development of the different applications.

## NeXT SOFTWARE / APPLE (1996-1998)

### Senior consultant for the Business customers

- For the information systems division of a telecommunications operator, assistance to project management – analysis of the needs, functional architecture, organizational studies:
  - client/server system for the management of products data,
  - Intranet application to support the sales force.
- System architecture of an Intranet patient file system.
- Contribution to the development of the “WebObjects” project in the Engineering department at Redwood City, California.

## AT&T Bell Laboratories (1994-1996) - AT&T Barphone

### Head of the "Systems engineering" department in the Small Business division

- Organization and management of the department (10 people). Working out and setting up of new methods for product design and project management for the whole R&D department (that means 100 people in total).
- Project manager to rationalize and internationalize a whole range of products. Budget of 20 Millions of FRF, 50 developers in software, hardware and mechanical fields.

## MÉTASOFT (1986-1993) - SSII specialised in the object oriented technologies, in the man-machine interfaces and in the software engineering methods

### CEO, Scientific director

- Research on the total quality management techniques, applied to software development. Successful application of these techniques to real industrial projects.
- Design of professional training seminars: user interface design, object oriented design, global quality.
- Design and development of a networked diagnostic workstation for radiological images, for a large American manufacturer, leader on the market.

## INRIA (1984-1986) – “Institut National de Recherche en Informatique et Automatique”

- Design and implementation of an interpreter for the Postscript page description language.

## THOMSON-CGR (1982-1984) – “Compagnie Générale de Radiologie”

- Design of a digital radiology product.

*Bruno Borghi is a member of IEEE Computer Society. He is a founding member of 'AFIHM (Association Francophone pour l'Interaction Homme-Machine), French society for Computer-Human Interaction..*