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40 years old – 2 children  
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Possible Missions : France – International

**Technical Lead – Software Architect**  
**« Problem solver » profile**

Background :

- ENSAM (Ecole Nationale Supérieure des Arts et Métier) – Grande Ecole
- ENSIMAG (Ecole Nationale Supérieure d'Informatique et de Mathématique Appliquée de Grenoble)

Relevant Skills and Concerns :

- GIS platforms – from Client to Application Server and Data Management
  - Very accurate understanding of ESRI stack, including Strengths / Weaknesses
- Innovation (highly motivated in bringing the most efficient effort/service ratio)
- From Concepts to Implementations.
- Strong Java knowledges (and also JVM Ecosystem)
- Good understanding of RealTime System
- Distributed Architectures, (Design, Intelligence, Robustness)
- Machine Architecture : From Hardware to Application Levels
- Strong Nerd Culture

« Learning is an every days process, with also concrete certifications » (ESRI, Microsoft (.NET))  
Currently Applying DataMining / MachineLearning skills in projects – Involved in several realizations. Usage of BigData principles.

Past :

ESRI France – 1999 – Current – 16 years

Working with a broad large Customer range (State Offices, Industry, Software Product Provider, ...)

Missions @ Esrifrance

Developper  
Project Manager – Product Tech Lead  
Architect – Project Manager  
Architect

Typical past missions range :

- Project / Product Development
  - All phases including :
    - Requierments Gathering / Analysis
    - Design / Requierements evaluation regarding constraints and environment.
    - Implementation / Documentation

- Testing
- Tuning / Monitoring
- Developers teaching
- Project Rescue
- Mid-Term Technical Information System Envisioning, Organisation
- Product Development :
  - Data Integration Products
  - Business Framework
- Consulting or Specialized component development

Relevant Realizations and project in production :

- Webservice selling platform for ESRI France Data Department
- Business Framework for implementing Rich Application based on ESRI server platforms (Managing evolution during 6 years, still in progress)
  - Perspectives : Project implementation efficiency, Security (Authentication, Rights management), Integration (Search, Distributed Systems, Functionality Administration panel).
- Efficient Data Integration (Actors System, Optimizing Machine resources (upscaling))
- Declarative Data processing workflow tools for BaseMap generations
- MetaInformation Systems (MetaLanguage for describing ObjectModel, and tools based on it).

Personal values :

- People Based Organization
- Respect of people capabilities,
- Concensus
- Learning environment
- Customer concerns and understanding
- Value added and ability to implement
- 20% Non organized time to innovate, improve tools, increase efficiency, sharpening tools

Non value :

- People labelling / classification / non respect
- Strong hierarchical organizations, over processed organisation

Other Non Professional Stuff :

- Barrel Organ Discovery : Tools for Old Instruments
- Ada language Fan
- Embedded System Interest (Bare OS – Hardware – Data acquisition (Image/Sound)) – Leading to IoT.
- Piano Player
- Mechanical / Mathematic special interest.