



Thomas Fumey

40 years old

7 rue des Feuillantines,
45650 St Jean le Blanc
FRANCE

Tel : +33 6 20 57 82 38

thomas.fumey@laposte.net

Studies

2000 : Doctorate in Image processing and Image generation (DRT Vision industrielle et synthèse d'images)

1997 : Master's Degree in industrial systems (Maîtrise IUP en Génie des systèmes Industriels)

1995 : Bachelor's Degree in electricity, electronic and software for industry (DUT de Génie Électrique et Informatique Industrielle)

1993 : Science High-School diploma (Bac C)

Languages

English: fluent: Toeic 930

Spanish: intermediate

Italian : bases

Leisure

Swimming

Travel around the world

Software Architect / Project Manager

Skills

Project Management

Participating to bids definition and quotation

Analysis, negotiation and redaction of specifications with customers

Determination of feasibility

Software architecture and detailed conception

Planning of duties

Selection of subcontractors

Coordinating and managing local and external teams.

Definition of all test levels (unitary, integration and validation)

Negotiation and creation of acceptance procedures with customers and suppliers

Installation on customer site, training and support

Documentation management

Project reporting

Technology survey and Intellectual Property

15 years working in international companies with international customers

Projects implementation

Language : C, C++ under Windows, Linux, VxWorks, C#, Visual Basic, Java,

Assembler, HTML, Javascript, PHP, XML, Json, SQL, Windows Drivers

Databases: MySQL, SqlServer

Targets : PC, microcontrollers, DSP, coldfire, powerPC, mobile phone

Methodology : UML, design patterns, V cycle, Scrum, Agile

Environment : Visual Studio, Eclipse, TFS, svn, Git

Productivity : Leankit, Slack, Trello

Career

2016-: Metso, Engineering Manager & Software Product Manager

Managing several international software projects and international teams.

Tools and cost rationalization and standardization.

2014-2015: Metso, Software Architect & Project Manager

VPS Project: compiling specifications, defining software architecture, driving software development, managing local team and subcontractors for a Web based application.

2013-2014: Newport, Project Manager

Developing a new range of products (1000K\$) in the semiconductor industry for nano-positioning of silicium wafers.

2009-2012: Datacard, Software Architect

Developing and managing the software architecture around smart card manufacturing machine (300 to 800K€). Extending and improving data interface for customer. Widen software compatibility with various electronic board supplier. Driving software team in a technical point of view.

2001-2009: Datacard, Software Engineer

Stabilization and improvement of a software driving a smart card personalization system (Windows system, C++) Development of a smart card counting system (embedded, C, DSP) Creation of a high speed milling system using linear motors.

1998-2001: SECAD, Image Processing Engineer

Development of on demand quality control systems based on Image Processing (15 to 200K€) for car, plastic and metal industry.(C, C++, Windows and embedded systems)