

Laurent FLAUM

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Birthday : September, 26 1967 in Nancy (54)
Married, 1 child
Military service done
Car driving License



ECAM & E.S.E ENGINEER SOFTWARE DEVELOPMENT AND PROJECT MANAGEMENT

PROFESSIONAL EXPERIENCE

ITRON S.A. in Vienne (American Company) December 1993 - February 2000

Development of meter reading applications via a low power radio network (433 MHz, 10 mW):

- 1st version in C, Clipper and Foxpro language on MSDOS PC compatible computer.
- 2nd version in Visual C++, Watcom SQL, Access, and Visual Basic (3 and 5) language on WINDOWS 3.x, 95, 98 and NT (3.51 and 4) PC compatible computer.

Project management for customer who ordered specifics developments (AQUAMETRO, EDF, Electricité de Strasbourg, Gaz de Bordeaux, ...) : specifications, development co-ordination (1 or 2 persons depending of the project), validation and delivery to the customer.

Management of the NOVELL 3.12 network (50 stations, 2 servers, IPX protocol) during 2 years and of the NT 4 network (15 stations, 1 server connected to the two Novell servers, IPX and TCP IP protocol) during one year.

Daily English practice.

RSI in Montbonnot (Grenoble suburb) since February 2000

Project management and development of oil process analysis and simulation applications for the IFP company.

Languages : Visual C++, Ilog Views, SQL and Oracle on WINDOWS 95, 98, NT, 2000 and XP PC compatible computers.

Project management and **integration** of simulators to the Foxboro control platforms on SUN under Unix for the SINCOR company (Venezuela).

Participation in the **development** of refinery process book generation software for the Axens company (IFP Group Technologies).

Languages : Visual Basic, Access, SQL and Autocad (R14, 2000, 2002) on WINDOWS NT PC compatible computer.

Participation in the **development** of « Indiss » simulation software. Simulation of the Honeywell TDC 3000 platform.

Languages : Visual C++ on Windows NT, 2000 and XP PC compatible computers.

Development of a "COM" component allowing to convert measuring unit systems "to the flight".

Languages : UML modelisation; Visual C++ on Windows 2000 and XP PC compatible computers.

Project management and development of « IndissPlus » simulation platform in coordination with the IFP company.

Languages : Visual C++ 2005 and 2008, Visual C# 2008, Visual Studio 2005 and 2008, XAML on WINDOWS XP and Vista PC compatible computers.

Management of the machines and administration of the network (50 Windows NT4, 2000 Pro and XP workstations, 1 Windows 2000 server, 1 Windows NT4 server, 2 Windows 2003 servers, TCPIP, Netbios and IPX protocols).

Current English practice.

KNOWLEDGES

- Electronics, Automation, Electrotechnology

- Computer science:	Languages :	ADA, Assemblers, Basic, C, C++, C#, CLOS, Fortran, Foxpro, Lisp, Pascal, Prolog, SQL, UML, Views, Visual Basic, XAML
	Databases:	Access, Clipper, Dbase, Foxpro, Oracle, SQL Server, Watcom.
	Systems:	CP/M, MSDOS, NOVELL, OS/2, UNIX, VMS, WINDOWS 3.x, WINDOWS 95, 98, NT(3.51 and 4 server and station), 2000 (server and pro), XP, 2003 server, and Vista

FORMATION

ECAM Lyon Engineer Graduate June 30, 1990
ESE (SUPELEC) Engineer Graduate July 10, 1992

FOREIGN LANGUAGES

French: native tongue

English: current; TOEIC(Commercial English) in September 25, 1989 (720 pts)

German: read, translated

TRAININGS, MILITARY SERVICE

SACTI company in Vénissieux (Rhône France) June-August 1989
Realisation of a production management application in Fortran language on MicroVAX 2000 (VMS)

SACTI company in Vénissieux March-July 1990
Beginning of the development of a production management program under ORACLE with SQL and C languages

Computer division of the SNCF company in Paris July-August 1991
Study of the co-operative process of personal computer and mainframe (Use of FOCUS, NOMAD, and SQL languages)

Personal Computer division of the SNCF company in Lyon April-June 1992
"Télégestion": Interrogation of a SQLSERVER database via a X25 network (C language under WINDOWS 3.x)

Military Service (S.T.A.T Versailles) September 1992-August 1993
Assistance, Developments (in Pascal, C, C++) and Computer Formation ("Scientifique du contingent")

PERSONAL REALISATIONS

Development of a mathematics software in Pascal and C languages under MSDOS and in Visual C++ language under Windows 95, 98 and NT (The Windows version can be downloaded on the <http://approxim.online.fr> Web site).

Conception of Electronic systems such as alarms, video tools, ...

Use of ST6 and 6800 microcontrollers.

Development of Web sites (<http://www.panamtrombone.com>, <http://laurent.flaum.free.fr>, <http://approxim.online.fr>, ...)

LEISURES

Photo, travelling, ... You can see photos of my different trips on the <http://laurent.flaum.free.fr> Web site.