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## Laurent NAVARRO

**9 years of working experience**

27 years old – French citizen

### SKILLS

Working area : Software Development, Training, Consulting, industrial computing and management applications, Internet, Administration, real-time constraint Systems.

Languages : C++, ADA, JAVA, PHP, HTML, JavaScript, Delphi, ObjectPal, Basic, SQL, PL/SQL, Assembly (8086,6809, 68000), VHDL , Pro\*C, Perl.

Methods : OMT/UML, LDS, MERISE, HOOD, SADT, PETRI.

Tools : Borland C++, C++ Builder/VCL, Delphi, Jbuilder, Paradox, Visual Basic, Visual C++/MFC, Oracle Developer 2000, X11/Motif.

Systems : PC (NT 4, 2000), Unix/Linux, Oracle, DB2, MySQL

Expertise : C++, C++ Builder, SQL,PL/SQL, Pro\*C, Paradox , Win32 system programming, Windows NT Server/WorkStation.

### QUALIFICATIONS

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|------|---|
| 1999 | DESS CAMSI (Applied Postgraduate Diploma in Computer Architecture Design)<br>ENSEEIH / INSA / UPS, Toulouse - France. |
| 1998 | Masters of Science in Computer Science & Information Technology<br>(IUP Paul Sabatier University, Toulouse - France). |
| 1996 | 2nd year degree in Information Technology.  |
| 1994 | High School Diploma in Electronics.   |

### WORK EXPERIENCE

**Since 04/95 : Freelance then joint manager of ALTIDEV**

Activity : Development of industrial computing and management applications. Consulting, training and administration.

Projects :

- Development and improvement of C++ Motorola plant supervision system
  - Distributed architecture « unconstrained real time» under Windows NT
  - 24 x 7 working
  - Software Cluster
  - Pager Interface
  - Oracle database post-processing
  - 8000 sensors, 200 PLC, Modbus, Lonworks, ...
  - Alarms, Trends, Synoptic, logs

- Chemicals production control system
  - Valves and scales interface
  - Raw material and finished product tracking
- Test application for aeronautics sector
- Intranet, Workflow (Motorola Toulouse, Scotland, US, Asia)
  - Oracle database
  - LDAP directory and Active directory
  - Enterprise Messaging system interface
- Internet, dynamic web sites, shopping cart, secured payment.
  - Products catalogues
  - Electronic payment interfaces (Crédit mutuel, Domicile, SIPS, ...)
  - Web Sites : [www.xpinfo.com](http://www.xpinfo.com), [www.speedvibes.com](http://www.speedvibes.com), ...
- Storage management systems, Miscellaneous management systems (Motorola)
  - Storage management of products and spare parts
  - Management of Tools databases
  - Budgets management
  - Chemicals safety forms database
- ISO 9000, ISO 14000 management software(Motorola),
  - Classified installations rules conformance tracking tool.
  - Audits and action plan databases for tracking and management.
- Consulting and project management of finished products probe supervision system for a semi-conductor company .
- Oracle SQL, PL/SQL, Pro\*C, Middleware trainer
- Windows NT trainer for Toulouse university
- Management of a 120 stock of PCs with several Windows NT servers
- End user support for Office and specific applications.

Technical Environment: C++, VCL, JAVA, HTML, PHP, JavaScript, Delphi, SQL, PL/SQL, Windows NT/2000, Oracle, MySQL, WIN32.

#### **06/93 to 04/05 : Software developer MOTOROLA Toulouse (as a sideline with study)**

Activity: Development of financial management application and several miscellaneous management systems. Development and installation of a supervision system for Motorola Toulouse plant.

Technical Environment: C++, Paradox, Oracle, Window NT.

#### **ADDITIONAL INFORMATIONS**

- Driving License : Car and Motorbike (in France)
- English Technical and general : Good working level
- Status : French citizen
- Availability : In a few weeks' time