

David LAURENT

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SAP XI /PI Architect
SAP R/3 - ALE - IDOC - EDI - ABAP
SAP Business Connector

LANGUAGES

French : Mother tongue
English : Fluent

EDUCATION

1998, Computer Science Engineer, UTC Compiègne (FR-60200)
1990, BTS CIRA, Process automation, Lycée Val de Murigny, Murigny (FR-51100)
1988, Baccalauréat F3, Electrotechnic, Lycée Oechmichen, Chalons en Champagne (FR-51000)

TRAINING

1998, SAP SD Release 3.0 Certified, SAP USA (PwC, Philadelphia training center).
1999, BC095/BC620/BC621 (Integration technology & IDoc)
2001, BC635/BC460 (SAP Business Connector & SAP Script)
2002, SUN JAVA SL265/SL275 (Java programming)
2005, TBIT40 (SAP XI 3.0)

PROFESSIONAL EXPERIENCE

➤ **from Oct 05 - O-I Europe sàrl, Bussigny, Switzerland, Glass Packaging**
(SAP XI 3.0 SP19 (+Seeburger Adapter) - SAP ECC5.0 (FI/CO/SD/MM/PP/PM) – BW – APO – MDM)

Position : XI/PI Architect, B2B Team

Activities : Solution architecture, design, implementation and support of interfaces between O-I SAP solutions (ECC/BW/APO/MDM), partners and legacies.
Several interfaces with partners based on EDI – HTTP AS2 protocol.
Implementation of the JDBC, File , Mail and Seeburger adapter (AS2 – X400).
ALE, Idoc, Proxies, RFC technologies to connect to SAP systems.
Security certificates, keystorage management.
Design and implementation of an external monitoring tool to report SAP XI failures (Windows/Apache /MySQL/PHP)
Training and knowledge transfer to NA & ASIAPAC.

➤ **from Jan 05 to Sept 05 - ARINSO Switzerland, Lausanne, Consulting (SAP HR),**

Position : SAP Consultant, HR technical

Involved in the following projects :

- **GIVAUDAN** (flavour and fragrance), Geneva – **Fev 05 to Sept 05**,
HR Implementation Project :
Design and development of interfaces for SAP HR, webMethods, partner and Legacies :
 - Payroll to Accounting legacy system interface.
 - Data export to HealthCare company (EDI X12).
 - Time Management System (Legacy) to SAP HR.
- **BCG** (Banking), Geneva – **Jan 05**,
Design and development of custom Abap solutions on SAP HR module.

➤ **from Sept 03 to Dec 04 - EDIPRESSE SA, Lausanne, Switzerland,
(SAP Enterprise 4.7 (FI/CO/SD/MM/HR) IS-Media – BW 3.0 - SAP Business Connector
4.7,Win2003)**

Position : SAP Consultant, HR technical

Activities : Design, development and support.

Upgrade from SAP R/3 4.6 D to Enterprise 4.7 (unicode conversion)

IDoc and ALE customising, interfaces between HR and Legacy.

SAP Business Connector installation, customising and development.

Customising and development with Business Data Toolset for Business Partner

Abap Object development for interfaces and reports.

Existing specific ABAP performance audit for improvement.

Hotpackages application, conflict resolution.

Testing of the SAPRFC PHP module to enable PHP web site to access SAP data.

Contractor, from Oct 2000 to Mar 2003

Involved in the following missions :

❖ **Feb 03 to Mar 03 EUROTUNNEL with CGEY, Calais, France,
(SAP R/3 4.6 C - SAP Business Connector 4.6 CoreFix2 SR3a,Win2000)**

Design and development of interfaces between SAP, Business Connector, and Legacy (Oracle Database).

Business Connector : installation and customising, development for mapping, development of specific Java services, DSP, XML, HTML.

SAP IDoc and ALE : ALE and IDoc customising, ABAP, RFC function module, specific IDoc, user-exit.

Several interfaces : material master, classification, info-record, serial number, goods movement, booking, purchase order, purchase requisition, work-order, etc...

❖ **Jan 02 to Jan 03 RMC Béton de France, Rungis, France,
(SAP R/3 4.5 B - SAP Business Connector 4.6 CoreFix2 SR2, Win2000)**

Design and development of interfaces between SAP, Business Connector, +300 distant site (Oracle Database), and Data Centre (MS-SQL Server).

Installation of SAP Business Connector Server

Java services, mapping, and DSP development.

SAP ALE and IDoc customising

Specific XML format XML design

Specific administration tools development (HTML, DSP)

XSLT design for thin XML transformation

Local SQL Server 2000 installation, used for routing rules and administration.

Business Connector training of RMC staff.

❖ **Oct 01 to Dec 01 TRUFFAUT (SAP R/3 4.5 B Retail), France,**

Technical design and development of specific user interface for MM .

Design and development of a specific transactional application to create requisition and purchase order with barcode tool, typical purchase order management tool.

Module pool with GUI status & titles, screens etc.

Interactive Reporting for blocked invoices control.

Existing specific ABAP performance audit for improvement.

❖ **Jan 01 to Aug 01 BSN GLASSPACK (SAP R/3 4.6 C) with PwC, France,**
 Technical design and development of specific interfaces with SD / MM modules
 Technical specification design of interfaces.
 Interface with warehouse logistic management system (EDI Idocs SD/MM)
 Interface for purchase document creation (SAP MM ↔ MS-Excel application) :
 quote, raw materials agreement, packing agreement.
 ABAP Object, user-exit, business transaction event, Idocs specific development.

❖ **Oct 00 to Dec 00 PSA PEUGEOT CITROËN (SAP R/3 4.6 D), France,**
 Design and development of interfaces between Legacy and SAP (UK and France):
 Sales order creation interface (Legacy → SAP SD)
 ALE and EDI customising.
 Creation of Specific Idoc types.

➤ **from Aug 98 to Sept 00 - PriceWaterhouse Coopers, Paris, Consulting ,**

Position : SAP Consultant

Involved in the following projects :

- **SMURFIT (SAP R/3 4.0 B) (paper packaging) – Dec 98 to Jul 00**
 Specific ABAP development on MM, FI, CO modules:
 - Dataload, batch input, direct load, user interface, data conversion, reports.
 - Specific transaction for goods receipt.
 - User exit for electronic payment.
 - ABAP development team leader for BPO department.
- **BARCLAYS Bank – Sept 98 to Nov 98**
 Specification of testing plan for EURO Project.

➤ **from Feb 98 to Jul 98 Moët & Chandon (SAP R/3 3.0 B), Epernay, France,**

Position : Junior SAP Consultant

Activities : Support on SD & MM module for Moët & Chandon European Roll out (UK, Netherlands, Spain, Italy).

Customising of the SD & MM module for European subsidiary models.

Functional design for pricing.

➤ **from Apr 92 to Aug 96 La Rochette Venizel (Pulp and paper), Soisson, France,**

Position : Process Automation Technician

Activities : Support of systems and instruments for process automation.

Design and implementation of process automation with a Foxboro I/A Series system for a new production line.

SKILLS

Hard skills :

SAP Technical Consultant : Experienced in Netweaver, XI, IDOC, ALE, EDI, BAPI, Business Connector (webMethods B2B integration Server), ABAP, ABAP Object, ALV, Screen Painter, Menu Painter, BPO, PAI, Business Data Toolset, Business Partner.
 Internet development skills : PHP, MySQL , Java, DSP, HTML, XML, XSLT.

Soft skills :

Creativity, going ahead, listening, good relationship with others, pedagogy, taste of learning.