



**François Lutran**  
 SENIOR SAP BI CONSULTANT  
 +33 617 513 522  
 francois@lutran.fr

- 5 years' experience
- Ecole des Mines (France)
- University Of Liverpool
- Overseas Assignments

## Profile

---

Starting my 6th year of professional experience, I have accumulated knowledge on various technical as well as functional domains. As an senior SAP BI Consultant, I have delivered international and multilingual projects successfully on CO, SD, QM, PP and MM domains by implementing several BI technologies (BW / BO / BPC).

Hard worker and rigorous, I implement stable and scalable applications, always keeping in mind the customer's interests and needs. Adept of the "Getting things done" philosophy, I will go through with all assignments I have been entrusted with.

## Work Experience

---

**Planeum**      **Senior SAP BI Consultant**      **Jul 2014 - Present**

*Givaudan*      *QIC Project*      *Jul 2014 - Present*

Implementation of a new Quality dashboard featuring worldwide complaints KPI and root causes analysis.

- SAP Hana on BW to improve reporting performance
- Design Studio and Webi reporting (BO 4.1)
- Consolidating SAP and non-SAP source systems within the DWH

**CGI**      **Experienced SAP BI Consultant**      **Aug 2012 – Jul 2014**

*Airbus*      *Airbus Defense & Space – SPIRO Project*      *Jan – Jul 2014*

SPring Interfaces and RepOrting: Implementation of a new BI solution for operative Project Management, consolidating Primavera (P6) planning and SAP PS module into SAP BW, deployed in France and Germany.

SAP BI Team Leader:

- Business and technical Requirement Workshops
- Functional and technical specifications

*Suez*      *Lyonnaise des Eaux - BW Migration*      *Oct - Apr 2013/14*

- Information system overhaul in the context of the upcoming upgrade : HR dataflow migration (implementation of LSA and 7.x dataflow), BEx queries and authorizations (to 7.0 and then 7.3)
- Quick deployment constraint (and without downtime) :
  - Implementation of BW to BW RFC connections to transfer delta and historical data from BW 3.5 master system
  - Recycling former BW systems delta pointers to avoid full reloads
- Key users training : New monitoring and BEx Query Designer
- Framework study : Implementing a new BO 4.1 platform on top of BEx queries in order to merge HR data with finance KPI, currently running on another BO XI 3.1 application

*Air Liquide*      *Framing of the ALBIS Evolution*      *Sep - Jan 2013/14*

SAP BW/BO Team Leader of a framework study to determine the current and targeted Air Liquide BI landscape for Western Europe and provide a roadmap to achieve it over the next 5 years. The study rapidly spited into 2 main tasks:

- Quick Wins:
  - Identify technical and functional pain points within the current BI systems and find out easy to apply solutions
  - Identify levers for motivating and mobilizing users around the current solution and

- optimize the application adoption
- Medium and long term:
  - Assist Air Liquide in determining the new set of tools best suited to his new business needs and IT requirements
  - Estimate the overall cost of such a project
  - Provide a detailed roadmap including costs and technological changes

*Dassault*

*Dassault Falcon Service - BW Migration*

*Mar - Jul 2013*

- Migration of SAP BW system from 3.0B to 7.31
- Rationalization of current business requirements prior to the technical migration
- Information system overhaul in the context of the upcoming upgrade:
  - Data model redesign (BI Content 7.3)
  - Data flow migration (7.x)
  - Reporting migration (7.x)
  - Migration of reporting authorizations to the new concept (7.0 and 7.3)
- Setup of new systems and transport routes
- Team management: Supervision of 2 team members (system administrator and ABAP developer)

*Dassault*

*Dassault Falcon Service - BW Migration*

*Mar - Jul 2013*

- Migration of SAP BW system from 3.0B to 7.31
- Rationalization of current business requirements prior to the technical migration
- Information system overhaul in the context of the upcoming upgrade:
  - Data model redesign (BI Content 7.3)
  - Data flow migration (7.x)
  - Reporting migration (7.x)
  - Migration of reporting authorizations to the new concept (7.0 and 7.3)
- Setup of new systems and transport routes
- Team management: Supervision of 2 team members (system administrator and ABAP developer)

*Dassault*

*Dassault Falcon Service - BW Migration*

*Mar - Jul 2013*

- Migration of SAP BW system from 3.0B to 7.31
- Rationalization of current business requirements prior to the technical migration
- Information system overhaul in the context of the upcoming upgrade:
  - Data model redesign (BI Content 7.3)
  - Data flow migration (7.x)
  - Reporting migration (7.x)
  - Migration of reporting authorizations to the new concept (7.0 and 7.3)
- Setup of new systems and transport routes
- Team management: Supervision of 2 team members (system administrator and ABAP developer)

*SFR*

*Redesign and Optimization of BW System*

*Oct - Feb 2012/13*

- Reorganizing and updating SFR supply chain reporting tools
- Audit of BW/IP information system and writing detailed reorganizing proposal
- Implementation of SAP Best Practices (technical implementation, LSA, ...)
- Reorganizing: Data selective deletion, archiving, Redesign and Optimization of existing data flows and reporting
- Team management: Supervision of a team member (side projects)

*BNP Paribas*

*Artegy - Vehicle fleets and contracts follow-up*

*Aug - Oct 2012*

- Full cycle implementation including PM (management of industrial vehicle fleets) and SD indicators
- NetWeaver BW 7.3 Data modeling and implementation, combined with Webi (BOXI4) reports and a final integration into the portal (internal and external access through the SAP Web Dispatcher)
- Writing detailed technical specifications
- Leading implementation team

**Micropole**

**SAP BI Consultant**

**Feb 2010 – Jul 2012**

*Altergaz*

*Concerto Project*

*Jan – Jul 2012*

- Full cycle implementation including ISU and FICA indicators
- NetWeaver BW 7.3 Data modeling and implementation
- Setting detailed technical specifications
- Leading implementation team

*Bacardi*

*BW / BPC Integration Project*

*Oct - Jan 2011/12*

- Implementation of a dynamic connection (integrated solution) between the data warehouse (SAP BW) and North America's consolidation environment (SAP BPC):
  - An automated loading process from BW environment to BPC cubes using staging cubes architecture and BPC specific process chains
  - A final mapping to BPC cubes based on standard BPC data modeling (packages, transformation files, conversion files)
  - Implementing specific BADIs (ABAP) in order to consolidate and validate data extracted from third party system (against BW's) while loading BPC application
  - Synchronizing transactional data between BPC application sets
- Functional and technical specifications
- Project Management:
  - Participation in business and technical workshops
  - Team management : Supervision of a team member
  - Maintained a regular contact with other BW and BPC teams in order to improve synergy and system effectiveness

*Micropole*

*BW / BO Compatibility case study for BI4*

*Oct 2011*

- Implementation of BO WEBI reporting based on SAP BW queries using BI Consumer Services interface (BICS)
  - BW Bex and BO WEBI Queries design
  - Compatibility of BEx features within WEBI environment tryouts
  - Multisource Reports: BW queries combined with BO universes or third party system

*Sagem DS*

*On Time Delivery Project*

*May - Sep 2011*

- Implementation of new Key Figures and analysis criteria in order to address new business requirements
  - Designing a scalable architecture in order to divide the project into subprojects
  - Updating current data model by adding a variety of new analysis criterias:
  - Data source updates (specific extraction routines in ECC and BW)
  - DSO with data-override and record mode techniques
  - Specific encapsulated ABAP developments
  - Shifted week implementation based on the date object hierarchy
- Unit Tests and documentation
- Production launch support
- Project Management:
  - Participation in business and technical workshops
  - Team management : Supervision of a team member
  - Meeting challenging deadlines
  - Knowledge transfer with team members and onsite team

*Sagem DS*

*Overstocks Project*

*Nov - Apr 2010/11*

- Design and implementation of a new data model able to recalculate stock valuation on the fly and store historical stock level and valuation, including:
  - Defining and building new data extractors from Flat Files
  - Data source updates with specific extraction routines in ECC and BW
  - Loadings optimization using hashed tables set up for stock movement flows
  - Design and implementation of APD in order to store historical stock valuation
- Stock follow-up reporting and requests to identify over-stocking and input on Stock "thermometers".
- Production launch support
- Unit Tests and UAT

*Malteurop*

*Optimalt Project*

*Feb - Nov 2010*

*Full cycle implementation including production, stocks, quality management, COPA and FI AP & AR*

indicators and application of guidelines indicated by a previous study for European and North American plants.

- Participation in business and technical workshops (in English and French)
- Specifications and technical documentation writing (in English and French)
- Design and development of data model (QM, PP and MM)
  - Data source updates with specific extraction routines in ECC and BW
  - Design and implementation of ABAP routines (Start, End, expert routine)
  - Migration of Business content from BI 3.x to BI 7.0
  - Process chain design and management
  - Automation of flat file extraction (openHub) in relation to user selection criteria
- Design and implementation of BEx and portal reports about production issue follow-up, traceability and quality management
- Drive user training (in English and French) for BEx Analyzer and Designer tools
- Production launch support

**Auchan**

**Grosbill - Procurement Manager**

**May - Jan 2009/10**

- Sourcing indicator implementation and follow-up
- Optimization of stock availability rate among 7 stores by implementing new MILP models
- Daily transportation: deliveries, routing management and optimization (itinerary)
- BI/BO Key User (MM module), Query Designer

**Carrefour**

**Supply Chain Consultant Trainee**

**Feb - Apr 2009**

- Full-scope audit of Saint-Germain's warehouse in line with the scope statement written in 2007

## Languages

---

**English**

- IELTS 8/9
- Erasmus year Exchange in Liverpool, England
- International Projects (Bacardi, Malteurop)

**French**

- Mother tongue

## Technical Skills

---

**SAP Netweaver**

- SAP BW 3.0B / 3.5 / 7.0 / 7.3
  - Reporting: Query Designer, Bex Analyzer, Web Bex
  - Workbench: Extractions, Transformations, Loading Automations
  - Data Model: MultiProvider, Cube, DSO/ODS, InfoSet, InfoObject
  - Data I/O: Datasource, Table View, OpenHub, APD, Staging Cube
  - 3.x to 7.x Migration: dataflows, authorizations and Bex queries
  - Business Content installation
  - Transport Request management
  - OSS Note Implementation
- SAP BO 4.0 / 4.1
  - Analysis for Microsoft Office
  - WEBI report Design
  - Design Studio 1.3
  - BICS Connection
- SAP BPC 7.5
  - Package
  - Transformation File
  - Conversion File
  - BAPI Routine
  - BPC Specific Process chain
- ABAP/4 Programming Language
  - BEx User Exit
  - Datasource customizing
  - Program, Function Module, Class (Procedural & Object-oriented)
  - Dynpro, Transaction

**Web Design**

- Server-side: PHP, Java EE
- Database: MySQL, PostgreSQL
- Interface: HTML 4/5, CSS 2/3, JavaScript / jQuery

## Functional Knowledge

- SAP ECC overall knowledge : FICA, MM, PP, PM, QM
- Business Sectors :
  - Aerospace & Defense: Sagem, Dassault
  - Utilities (ISU): Altergaz
  - Agribusiness: Malteurop
  - Retail: Carrefour, Auchan

## Education

---

### Training

#### Professional Training at SAP Défence Plaza, Paris

- SAP BOW320: Web Intelligence, Advanced Report Design
- SAP WFRWBW: Web Intelligence 4 for SAP NW BW
- SAP BW362: SAP BW 7.3 on Hana 1.0
- SAP BW310: Data Warehouse Workbench. SAP BI by SAP
- SAP BC400: ABAP Workbench Foundations

### Master's Degree Ecole des Mines de Nantes

2005 - 2009

- Degree: Titre d'Ingénieur diplômé de l'Ecole Nationale Supérieure des Techniques Industrielles des Mines
- Specialization: Logistics Planning and Supply Chain Management

The curriculum covers the entire supply chain, including sourcing, production, distribution and optimization of production systems. In all cases, the goal is to optimize complex flows of materials and information to achieve maximum quality of service at minimum cost and lead times. But some factors related to human and environmental issues are difficult to model and measure. Hence the main difficulty is often to find a trade-off between the mathematically optimized solutions and the ones that can be really applied.

### Year Exchange University Of Liverpool, England

2007- 2008

- Supply chain operations management
  - Systems and techniques used to assure effective supply chain management; monitoring the quality, cost and efficiency of the movement and storage of goods
- Quality management
  - ability to apply the tools, techniques and principles of Total Quality Management and appreciation of the application of Quality Management Principles in the development of organisations
- Strategic Management and Business Policy
  - principles of business policy and focuses particular attention on the way in which strategic decisions are made and the factors that influence them