Farid Guennif



**Core Skills**

Expertise: Data Management, Data Integration,

Data Warehouse Solutions, Business Intelligence Applications, Real Time Data Processing, Data Visualization.

Architect & Data Audit expert, Advanced Developer

**Details**

**Education**

* **1995** Master Degree: The Methodology of implementation and management of large data scale (data processing parallelism). University of Paris XIII.
* **1992** Technology Computer Degree, University of Paris XIII

**Technology**

* ETL, BI Tools, Big Data
* Real time integration tools

**Software**

* **Datastage** : Version 3 to 111
Engine-PX for USS- PX for Zlinux
* **BI & Data visualization:** Denodo, Business objects, Cognos, Brio Technology, TM1.
* **Tools:** CVS, ClearCase, T3270, Control M,

$Universe, Vega, TOM, CFT, Patrol, visual c++, gcc, Toad.

* **Languages**: VB, C/C++, Perl, Universe, shell script, script awk, PL SQL,java, python.
* **DataBases**: Oracle, Oracle Golden Gate, DB2, MS SQL Server, MS Access, Sybase, Teradata, Informix, Ingres, QSAM, VSAM.
* **Systems:** Windows, Unix, Linux, Z Linux, ZOS.
* **L4g:** Power Builder-Delphi-QT.
* **Library**: STL-Boost-MapReduce

**Professional Personal Development**

* Big Data: Big Insight, jaql, plume,Hadoop, MapReduce, Open MPI, Mongodb, Cassandra, Hive, Pig, Hbase ,Couchbase, couchdb, NoSql

 **Methodology**

* AGILE, RAD, MERISE, OMT, SADT

**Interests**:

* Electronic, Sailing, Sailing Trainer, Golf

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DOB: 12th February 1968

Nationality: French

Marital Status: Single

Languages: French (Native) English Fluent

**Career History**

**2020 – Present Day – Career Break**

**2015-2020**

 **Etisalat Dubai, UAE.**

 **Role: Senior Manager**

 **Team: 15 Developers/ 2 Managers.**

Function: Manage & Lead development and delivery related to the DWH, the ODS, the incentive and commission process for all sales and partners (volume 10,000+). Developed data flow to support credit score for Dubai government.

These systems were proven to be the most complex and most utilized for Etisalat. My department supported IT teams to provide business digital data consistent in near or real time mode.

Develop and define rolling strategy (data virtualization with Denodo, in memory solution, Mongodb database to replace Oracle, migration from Netezza to DWH SAP Solution (appliants and software)

Including in stakeholder group for all RFQ, RFS and RFP related to digital information and storage.

People Management: Team development, Growth, Evaluation, working with wider People Resource Team for recruitment & selection process.

 Budget responsibility / review / projections.

**2002 to 2014**

**Freelance Senior Consultant Software on Data Information Management.**

 **2012-2014**

 **Société Générale (6 months):**

 **Role: Project Manager.**

Context: Banking, archive project, POC with neo4j, fraud customer (graph database). GED project (workflow document).

 Technical environment: Datastage 9, AIX.

 **IBQ (DOHA-8 months):**

 **Role: Team Leader with DataStage and IM tools.**

Context: Banking. Data Warehouse project on db2 database with BDW model (IBM banking model).

Functions: Manage the team, define and design the solution architecture, design all ETL jobs, administrate the software, train the team, specify the technical specifications, write all technical documentations, db2 backup, linux backup.Technical environment: Linux, Db2.

 **National Bank (NCB Saudia Arabia- 6 months):**

**Role: Project manager with DataStage PX and IM Tools. Interface between Fermat team software and DataStage team**.

Context: Banking. DataWareHouse project with oracle database and Fermat software (risk project). Manage the team to develop all DataStage jobs between the DWH database and the Fermat Datawarehouse for resolve risk position. Technical environment: Oracle, Aix, Fermat Software.

**2007-2012**

**Société Général (5 years):
Role: Project manager for all banking projects using Datastage PX.**

**Context: Banking. Create the ETL department (20 engineers). Created the ETL Center of skills.**

**Functions: Recruitment, interviews, train 200 engineers.**

Define all ETL standard. Co Design all architecture solution for all ETL projects.
Validate all delivery Datawarehouse projects, quality projects, data integration projects, risk projects.

Development and implementation of all the architecture with Infosphere DataStage platform on USS, AIX and Zlinux system.

ETL team lead (20 engineers),technical analysis for the data warehouse projects .Implementation of the team development and support, install and configure all environments. Design all Best Practice (naming convention-install document- exploitation document- integration document- security- architecture).Bench on AIX and USS (IBM European center labs on Montpellier Site),POC for Siebel solution, POC for OPTIM, Implementation with CDC, Audit, Training (junior and senior).

Code development for the projects (complex rules, specifics process for huge volume of data).Process Expertise and code optimization.

Design Datastage framework (shell tools, macro for audit, shell execution, new C/C++ library used in transformer, build op, custom, wrapped), Migration from 7.5 to 8.1 and 8.5, Development with IBM labs of few components for Zlinux and USS DataStage.

Technical environment: Oracle, Db2 DPF, SQLServer, Sybase, Teradata, Aix, CLearCase, MQSeries, QSAM, ZOS, Mega.

**2002-2007**

**Freelancer expert consultant for IBM**

**Context: Working closely with Ascential Software and IBM as an expert consultant on Datastage.**

**Role: Architect, team leader, trainer, audit, optimize, develop, support and administration, create skill department on Datastage.**

**French Customers:**

Software company: IBM (trainer for all European Team on DataStage).Banks: BNP, HSBC, CNP, Caisse des depots, CCF, Credit Lyonnais, cetelem, Cofinoga, Caisse d’epargne, SEDIRSI.

Cosmetics and luxe: Givenchy, Yves Saint Laurent, Dior, LVMH, Loreal, Clarins, Yves Rocher, Fabre, Gucci.

Telecom: Bouygues,Orange, SFR,Vodafone,Completel. Insurance: Bureau Veritas, Axa.

Retails & industry & Health: Alliance Santé, OCP, Total, Carrefour, 3 Suisses, Boulanger, Lafarge.

**Foreign customers:**

Nestle, Caterpillar, Exxon, Philipp Morris, Egypt Vodafone, Hungary Vodafone, Mobinil, Delhaize, IBM Bulgaria, IBM Russia, IBM Hungary, IBM Poland, IBM Slovenia, IBM Bulgaria, IBM Roumania, Telecom Italia, Telecom Portugal Italia, SGS, Philipp Morris, Delhaize, Maroc IT Archos, Maroc Telecom, Telenet.

**2001-2002**

**OTB technology**

**Context: Associate. We created a collaborative software for the banking share market (white board).**

**Role: Pre sales and post sales.**

**1998-2001**

**Ascential Software (Ardent Software)**

**Context: Ascential software own the ETL tool Datastage.**

**Role: Pre-sales and post sales consultant.**

Functions: Presentation, bench, POC, following the project customer, designing EAI project, designing migration between computer systems.

Integration of the product DATASTAGE XE. Consulting and integration of a Data Warehouse strategy.

Design, schedule support and training. Establishing the different levels of the mission (audit, monitoring, installation, development, estimate a project, project manager, study opportunity).

As part of this position, many customers were been initiated with a service proposal :

* France Telecom/FT Mobile : Sales cycle, design and integration of the solution.
* Bouygues : Sales cycle, integration, follow and audit.
* Orange : Project manager.
* Completel : Sales, integration and monitoring.
* Philip Morris : Sales cycle, European sales, bench, proof of concept (30 days), integration.
* HP : WinBack, integration of the first offered qualimetrics on the data (tools quality manager).
* Veritas : Sales cycle, scheddule and project management.
* Bic : Sales cycle, bench and design of the project.
* Siemens : Sales cycle, integration of the first SAP solution.
* Lafarge : Realisation of a document about the acquisition of EAI tools, sales cycle, integration and project manager (a 4 persons team).
* ASF, SAP2R, SANEF : Motorway society, integration and project management.
* Crédit Lyonnais : Sales cycle and product integration.
* Caisse d’épargne : Sales cycle.
* Harmonie mutuelle, Emersys, E Brand, Mutuelle Stanislas, SANOFI, LOREAL, ERAM, CDC.

**Customers :**

ERAM, 3 Suisse, ASF, Axus/Hertz, CCF, Generali, EDF, Carigel, CMB, Bouygues, Bellini, Bayard, Clarins, CNES, Arval, SICF, Rotshild, DVRN, Yves Rocher, Fabre, Hôpital de Tours, Eurotunnel, Generali, givenchy, Grand livre du mois, Groupe D, HMR, Lafarge, RATP, Renault, SeaFrance, Sernit, Transpac.

Partners :

Steria, Valoris, EDS, OSIS, Bull, Cap Gemini, Europstat, TMIS, Actiware, Prospective Software, Synaptique, Valoris.

**1997-2001 (in parallel)**

**SWI**

**Context: Cofunder in 1997. Creation of the first French gps software «mapviewer» (sold in 2003 to Michelin).**

**Role: Product development.**

**1996-1998**

**Brainsoft. Context:IT company**

**Role: Junior project manager.**

**Context: Manager for bi project with business objects, Cognos, Brio Technology.**

**1995**

**Neurones**

**Context:IT company Role: Junior developer**.

**Context: Power builder developer and delphi developer.**

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