

Eric TAÏEB WALCH

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Date of Birth.: 17/06/1974
1974 in Lausanne (Suisse)
French nationality
Fluent in French, Spanish and English

Countries where I have professional experience:

France, Spain, U.K., Italy, Sweden

Information Technology and Services Consultant and Professional Senior Solutions Architect

Professional Experience

Jan. 2006 – Today

TEKNOLOGISM IT Consulting

Founded an IT consulting Services Company
<http://www.teknologism.com>

Project Management and development services. IT systems auditing.
Systems & Network architecture.

Check the [website](#) or LinkedIn profile for full up to date information

LIST OF CUSTOMERS/MISSIONS:

Client: Pharmavie/Phoenix Group (2013-2015)

Customize, deploy and manage an Enterprise Social Network platform.

- Platform serves as the social hub for 1000+ members (Facebook for the enterprise)
- Source code heavily modified to suit customer's need.
- Follow tight business requirements
- Manage functional specs scoping
- Manage high availability/scalability and elastic infrastructure for cost effectiveness
- Building a real time client (mobile apps) for the platform using meteor.js

Client: Codenvy - codenvy.com (2 months)

Designed factories and produced blog post and a webinar to evangelize the platform's use of Docker

- Blog post: <http://blog.codenvy.com/creating-codenvy-factory-exo-extensions-development/>
- Webinar: <https://www.youtube.com/watch?v=QCjuoBQvPnk>
- Factories and Docker recipes are on DockerHub on eXo repository

Client: Codename Metabaron (8 Months)

Designed and implemented a platform for digital asset management and production resources tracking (Movie/Gaming industry).

Designed to be run as SaaS/Cloud service

Self funded project.

- Full Java EE 7 stack (running on JBoss Wildfly 8)
- Full web based UI, modern widgets
- Real time updates using websockets
- Flow modelers in AngularJS
- Python based remote agent for asset tracking and sync/reconciliation
- Built a stateless REST app to server images on the fly (including basic image processing)
- PostgreSQL9 SQL datastore
- MongoDB with GridFS for asset (thumbnails, asset snapshots) storing

Client: Canaccord Genuity (6 Months)

Designed a platform/portal for the client customers:

- Backend analyzing and producing indices/confidence indicators from large dataset. Recalculations needed overnight.
- Backend running on JavaEE (JBoss Wildfly), Talend ETL, Cloudera Stack, Oracle Express and PostgreSQL 9.
- Designed a Modeler frontend to adjust backend calculations

Client: Chenavari financial Advisors (2010-2012)

Designed, Implemented and Managed a real-time multi exchange searching and trading platform dedicated to Exchanged Traded Funds

- Web based Rich Internet Application (Ajax, HTML5)
- Powerful multi-criteria/multi-exchange (NYSE Arca/XETRA/London Stock Exchange/NYSE Euronext/Swiss Exchange) search engine
- Detailed Comparison of ETPs
- Integrated with Quanthouse and Markit realtime marketdata feeds
- Direct e-trading to Euronext (NYSE Euronext UTP/FiX Platform) / Trade confirmations processing + RFQ
- High performance clustered key-value datastore using Couchbase to store ETPs' historical data

Client: Brokerhub Ltd.(2007-2009)

Designed and Managed the development of a e-trading platform for options brokers

- Rich Internet Application using JBoss Seam and Flex
- Realtime push for market data using CometD push
- Straight-through-processing via Swapswire / Markit
- API interface for pricers
- Automatic configuration of new option strategies via XML

Client: Pluspharmacie (2006 2007)

Developed a Services Portal for a group of pharmacies.

- Performance analysis of members economical data
- Optimization of space and layout to improve performance
- Historical analysis of past performance and decision making algorithms

Up to date information on these and other projects available on the [website](#).

Oct. 2001 – Oct. 2005 **HPC/ATFox, leading European inter-dealer broker**, Paris, London and Stockholm
Chief Technology Officer

Managed the technology merger with UK's competitor iFox

Lead evolutions on software requirements

Managed technical cooperation with EuroMTS during a 1 year project to include ATFox's Swap technology into EuroMTS solutions (Lead the integration of ATFox's API in ISV's software: ION technology, LIST Spa, GateLab)

Successful launch in May 2005.

Trading software on electronic networks (www.hpc.fr)

Development, deployment:Java, Message oriented middlewares (Reuters TibCo Rendez-Vous/Java JMS)

Deployment on Radianz Private IP network. (www.radianz.net)

Coordination of major software evolutions

Straight Through Processing solutions: XML/fpML transformation (linked AtenX realtime data with Reuters Kondor+ et Summit) using Hybrid Java/.NET technology

Lead development of components to display best real-time quotes on a live webpage

Market study/Bids management (SLA, pricing and services) for Internet hosting solutions in Paris datacenters

Security audit of atenX: software layer, network layer, etc.

Managed a team of 8 IT professionals.

Sep. 1999 -Jul. 2001

Artface.com, e-partner to the Art and Antiques Trade, Paris, France

Systems & Network Architect & Software development Manager.

Development, testing and deployment of production environments GNU/Linux OpenSource Deployment of new code to production servers by and "intelligent" synchronisation pipe

Installation, configuration and administration of a Sybase ASE 11.9.2 (Adaptive Server Enterprise) database on RedHat Linux.

Design and specification of a publishing framework for the editorial content: JDBC, PHP3.x/4.x and XML/Java.

Design of the hosting infrastructure /Remote administration/ including routing/firewalls/VLANS and backups.

Design and setup of a local area network for office work: Windows2000 Active Directory, «roaming profiles». VPN Access for laptop users (25 sales person in Europe, North-Africa, Japan and USA). Setup and administration of a Microsoft Exchange 5.5 server

for groupware. Setup of a PKI for remote users authentication (Microsoft Windows2000 Certification Server).

Design and development of CRM tool tailored to ArtFace's sales needs. (GUI Access2000/SQLServer7.0). Setup of a automated replication tool between Sybase database and Microsoft SQL server. Data transformation and merger with the CRM data.

Managed a team of 3 IT professionals.

Sep. 1996 - Sep. 1998 **Microsoft, Paris, France**
Technology evangelist
Windows NT4.0 Server and IIS 2.0 demonstration for **Microsoft** at the Microsoft booth sur at **Interop+Networld** Paris.

June 1996-Aug. 1996 **Omnitel/NOKIA** , Madrid, Spain
Internship - data transport department.
Setup of **test procedures (Q&A)** and benchmarking on NOKIA teleco equipments from WindowsNT workstations (WindowsNT RPC).

Education

Sep. 1995-Jan. 1999 **Télécom INT (Institut National des Télécommunications)**, Paris, France
Engineer Diploma - Télécom INT
Equivalent to Post Graduate in Telecoms and Technology (GB) or Master in Computer Science in Telecoms & Networks – (USA)
Specialization in parallel computing, high performance clustering and distributed computing

Sep. 1992-July 1995 **Lycée Hoche**, Versailles, France
Mathématiques Supérieures and Mathématiques Spéciales

June 1992 **Lycée Français**, Madrid, Spain
French Baccalauréat C with honours (Maths, Physics, Chemistry)

Computer and Technology Skills

Open source enthusiast: **Apache Group Projects and JBoss Projects**

Systems: **Unix (GNU/Linux, Solaris, AIX, BSD, etc..), OS X, DOS, Windows, Ubuntu/Debian/Redhat EL/Fedora**

Virtualization/Containers: Vmware ESX/vSphere, **Linux KVM, Docker**, OpenVZ, Openstack

Database Servers: **Postgresql, Microsoft SQL Server, Sybase ASE, MySQL, Oracle (Linux and Solaris).**
MongoDB, Redis, Couchbase

Application Servers: **Apache Tomcat, Jboss Wildfly, Oracle Glassfish, IBM Websphere, Vert.x**

Others: Talend ETL suite, Hadoop stack

Programming: **Java** / Java EE 6/7 (JSF,JPA,JMS,EJB3,JAX-RS,etc.),
Spring/Hibernate JPA
RIA – HTML5/Adobe Flex/ActionScript

RESTFUL based services (ie: Stateless REST APIs)

Javascript, MeteorJS, AngularJS and Polymer Web components - Thin Server / Thick Client

Message Oriented Middlewares: TibCo Rendez-Vous (Java, COM & .NET APIs), **Java EE JMS, AMQP (RabbitMQ)**

.NET Framework (VB.NET, C#.NET, ASP.NET)
SQL, CGI/Perl, Lotuscript, VBScript, Javascript, PHP 3.x/4.x

Internet: Ethernet, TCP/IP, network services ,Email servers, LDAP servers, PKI, VPN/IPSec, firewalls (linux netfilters/Cisco IOS), snort IDS/IPS

Languages

French: Fluent
Spanish: Fluent, lived 15 years in Spain until the age of 18
English: Fluent, TOEFL Score: 610

Sports and Interests

- Tennis, Bike
- Travelling around the world
- Everything Geek related

References: Will be furnished upon request

Check my LinkedIn profile with endorsements at: <https://www.linkedin.com/e/fps/3893743/>