



# J É R Ô M E B O R O W I A K

## IT Consultant senior, cloud expert

### Contact

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<http://inyosi.eu>

Digital transformation has become a disruptive force that already generates value for the IT. From now on, highly qualified and skilled, I accompany any project in this digital transition. Experienced via two major careers: commercial and technical, exceeding 26 years, I improved my technical expertise with the largest French IT consulting firms (big 5) and worked for prestigious world-ranked companies (BNP Paribas, Essilor, KPMG, CEA, Eurocontrol, Michelin ...)

### Key competences

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- IT expert with stakeholder communications capabilities
- hard-working and conscientious with natural team leadership
- nice IT Sales Representative period
- resourceful and fearless

### Other

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- work permit in Europe
- French (mother tongue)
- English (bilingual)

### Education & Training

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- ACSA (AWS Certified Solutions Architect) Professional level
- RHCT
- Solaris Advanced SysAdmin
- MCSE
- Entrust PKI Architect
- ITIL Foundation
- Project Manager
- A-Level in Business Studies

role Freelance

project **Acting as an Solution Architect with Cloud services**

mission(s) & Inyosi, Entrepreneur

- task(s) Act as AWS Partner to provide advice, services and consulting for AWS solutions. Proven with **Solutions Architect certifications** that require to master in design, implementation and support to the following domains
- **High Availability & Business Continuity.** Provide the ability to architect the appropriate level of availability based on stakeholder requirements, Disaster Recovery for systems (RPO/RTO based), use of multi zones architectures, implement self-healing capabilities (High Availability vs. Fault Tolerance)
  - **Costing.** Make the best architectural decisions (minimize/ optimize infrastructure cost), apply the appropriate account and billing set-up options, cost implications of different architectures, Vm purchasing options.
  - **Deployment Management.** Suit the lifecycle of an application on AWS to implement the right architecture for development, testing, and staging environments, fit and select most appropriate deployment mechanism based on scenario...  
*Master the DevOps style*
  - **Network Design for a complex large scale deployment.** Design and implement networking & connectivity features with AZs, VPC/Subnets, NAT, Bastion, VPN, Direct Connect, DNS
  - **Data Storage for a complex large scale deployment.** Make architectural trade off decisions involving storage options for Vm, database
  - **Security.** Design information security management systems and compliance controls for DDOS attack, mitigation steps, design security controls, identity and access management controls, design protection of data at Rest / in Flight (encryption, HTTPS, SSL, Security Groups, NACLs, certificates)
  - **Scalability and Elasticity.** Design a loosely coupled system, scaling with real time streaming and analytics, parallel outputs, implement the most appropriate front-end scaling architecture, implement the most appropriate middle-tier scaling architecture, for data storage scaling architecture, determine trade-offs between vertical and horizontal scaling (scale in/out, vertical scaling up/down)
  - **Cloud Migration and Hybrid Architecture.** Plan-execute applications migrations (Vm, on premise, design hybrid cloud architectures (VPN, corporate directories)

#### Section Anglophone of Fontainebleau

- Responsible for the IT support, office automation, VOIP, Internet, cloud solutions (Hybrid architecture for backup with AWS, Proof Of Concept for ERP application migration to AWS Cloud – MS SQL ODBC over VPN)
- Introduction of G Suite For Enterprise and For Education: Proof Of Concept for using of tablets at school (courses, teaching materials, homeworks...) for teachers and kids.

technologies : AWS Solutions, Ubuntu, Google solutions for entreprise

## SYNAPSYS-IT

March 2015 – March 2016

role Consultant Technical Officer

project **Acting as an IT expert on behalf of our clients companies of CAC40 market**

mission(s) & internal Synapsys

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- task(s)
- Deputy Chief Technology Officer, work as pre-sales and product owner for Open Sources Solutions – AWS prototypes for supervision and connection with Ms AZURE platforms . Manager for production team (10 persons) – AWS, Azure, RaspBerry Pi, Zabbix, Naggios, SSH, VPN

### Brake

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- Responsible for migration GLPI Open Source inventorying solution (4000 pc-servers-routers through France), checking Data Bases, testing prototypes and delivering solutions with documentation (2 missions)

### MGEN

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- Supervise a technical team for applications migration and remediation of Windows XP to Seven (env. 3000 pc through France), track tasks, manage the planning, tests, collaborating with MOE/MOA. Manager for production teams of 15. Ensure the technical documentation and operating – Wikimedia, PowerShell, MsProject

technologies **laas AWS** : Route 53, S3, SES, SNS, ELB, CloudFormation, VPC, Free Tier, CloudFront, EMR, Kinesis, Auto Scaling, RedShift, DynamoDB...

## SOPRA-STERIA

September 2014 – February 2015

role Conception-Engineer

project **Integrate “DevOps” solutions for Fnac.com.**

- mission(s) & task(s)
- DevOps is at the crossroads of the Agile method and the continuous development of the automation of website delivery. Responsible for implementing CA Technologies Release Automation software, conducting process analysis, designing architecture, testing prototypes and delivering solutions.

technologies PowerShell, MS TFS, Sharepoint

## MEG ASSISTANCE

April 2013 – April 2014

**role** Quality and methodology Manager

**project** Acting as an expert in process and quality for customers in their IT needs

**mission(s) &** IT

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- task(s)**
- Contribute to internal technical support (level 3) and participate in pre-sales response; prepare technical studies and technological watches; federate skills (setting up a wiki & blog)

### Quality

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- Coordinate internal and external quality policy (audits, indicators, preventive analyses, corrective action) identify processes and develop rules of organization, define quality standards, develop quality tools, drafting standards and best practices; facilitate understanding in their implementation; solve quality problems. Manager for 5 persons

**technologies** VmWare, Ms Project, VPN, PHPbb

## ATOS

September 2011 – January 2013

**role** IT Consultant for Open Source Solutions

**project** Expert for Open Source Solutions in the following projects:

**mission(s) &** internal

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- task(s)**
- Ensure technical intelligence of Open Source Softwares, compose technical studies helping dedicated customers in their strategy plan, manage support and handle problem resolution, provide technical support for stakeholders and assist with OSS offer, maintain customer relationships, prototyping environments with virtualization (private cloud), participate actively in replacing proprietary software on platforms. Advisor for OSS task force of 15 persons.

### DGFIP (Public Finances general directorate)

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- Validate architecture for one of the world's largest inventories with OSS (165 000 machines) with high availability and distributed services; define a mapping software application for stakeholders

### RTE (French electricity network)

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- Participate in a project to switch from proprietary supervision software towards Open Source Solutions; installation of SMTP relay with high availability –

**technologies :** SpamAssassin, Postfix. Xen, KVM, VmWare, Java, Maven, GLPI, MySQL, PostgreSQL, AWS EC2, VPC

Jan 2002 – Aug 2011

role IT Consultant

project **Consultant and/or Expert for the following clients**

mission(s) & PMU (major French gambling and betting company)

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- task(s)
- installation of a Business Intelligence solution from Logica; lead the implementation of identity management of users – Talend, MicroStrategy, Neolan, RedHat server, Ssh, bash scripting.

DCNS (main French naval defense company)

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- lead implementation of Open Source Solutions for secured gateways, do computer inventory & Wiki, optimize virtualization platforms, determine the duties and responsibilities of individuals in a team – VmWare, Linux, sFTP, WikiMedia, bash scripting

Eurocontrol (Air traffic Control Research department)

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- lead installation of licensing software, webmaster of corporate websites, conduct website migration, Sysadmin, lab Administrator. Manager for PhD students and operation team of 15 persons – Linux, Unix, PowerShell, bash scripting

CEA (French Atomic Energy and Alternative Energies Commission)

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- sysAdmin for computer cluster and designer for distributed file systems; deal with migration from Solaris workstations towards Linux with maintenance, security, server builds, configuration, backup, monitoring – RHEL, DNS, DHCP, TFTP, SSH, bash scripting

Mondial Assistance (travel insurance & assistance)

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- launch a corporate website – Apache, Tomcat, SSH

internal

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- multiple projects for prototyping purposed solutions (AWS cloud), editing a comparison guide for Open Source Solutions vs. “Others”, audit computer systems for big French companies (France Telecom, CNAV), pre-sales consultant and participation in a range of tenders focused on security matters, expert for Microsoft Server Solutions with consultancy in all Microsoft projects (Exchange Server, IIS, ISA Server, server optimization...) including virtualization, reply to call for tenders – Advisor for students and pre-sales team. Product owner for anti-virus and firewall solutions.

technologies Open source Software, Microsoft, Computer Associate, CISCO, Nortel Networks, Alteon, Check Point Software, Citrix, VmWare, CentOS, RedHat

## CAP GEMINI

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July 2000 – Dec 2001

role IT Consultant

project **IT certified engineer for the following bank clients**

mission(s) & **BNP Paribas**

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- task(s)
- Web solutions designer with Microsoft solutions, project manager to implement content management software and launch of a website bnpparibas.com, PKI architect to design an identity management solution with Single-Sign-On on smart card for bank employees worldwide – Windows NT Server, SiteServer, IIS.

**Credit Lyonnais**

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- Sysadmin for Windows NT servers

technologies Windows NT Server, Exchange Server, Ms Office, Ms Outlook

## AUDITEC

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September 1999 – June 2000

role IT certified engineer

project **Sema Group Recovery Services**

- mission(s) & task(s)
- site manager of a recovery site for 400 users, operational within 24h, Windows NT sysAdmin

technologies Windows NT Server, Exchange Server, Ms Office, Ms Outlook

## Sales period

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Before 1990

role IT Sales Representative

- mission(s) & task(s)
- **Inmac**: IT Sales Representative for top 10 French companies (5 years)
  - **Merisel**: Sales Representative for the 2nd French wholesale computer dealer (4 years)
  - **Fnac**: salesman for new technology products (1 year)