

## SOFTWARE ARCHITECT / TEAM LEADER

## EDUCATION

April 2013      M101J: MongoDB for Java Developers (certified)  
October 2012   [Functional Programming Principles in Scala](#) (certified)  
2002             Master of Science Information System at ISEP (Institut Supérieur d'Electronique de Paris)

## PROFILE SUMMARY

12 years of experience in Java / J2EE expertise and development  
Good SQL skill  
Technical team leading and project management  
Outsourcing (India, Europe)  
Technical norms and specifications writing  
Development Guides and Best Practices writing  
Framework migrations (Spring, Hibernate...)  
Participation in OpenSource projects (Bug fixes, Enhancements) (Maven and Jenkins plugins, Play framework)  
Performance User Group Paris staff member  
Java User Group speaker ([Spring Batch](#), [Université de la Performance](#))  
Technical blog writer  
Continuous Integration Setup and Management  
Performance studies (investigations, stress testing, monitoring, optimizations)  
Java / JavaScript / SQL profiling

Fluent English (TOEIC 850)  
Fluent Spanish

[Github jpbriend](#)  
[Blog Technique](#) (french)  
[Blog Octo](#)

## TECHNICAL TOOLS

Hardware	Systems	SGBD/NoSQL	Languages / Shells	Application Servers	Middleware
IBM PC HP UX 11i SUN Sparc	SUN Solaris Linux RHEL, Windows XP, Windows 2003 Server	Oracle 8i, 9i, 10g, 11, 12 MySql PostgreSQL Redis MongoDB ElasticSearch	Java, Scala, Groovy, XML, JSON Oracle PL/SQL SQL HTML, Javascript, jQuery, AngularJS Shell scripting	Websphere Jboss Tomcat Jetty WebLogic	Web Services Axis, XFire, CXF REST Tibco Rendez- Vous
Performance	Monitoring	Software / Tools	Scheduling / Build	Frameworks / APIs	
Vmstat, Censum, VisualVM, JProfiler, Yourkit, JMeter, Gatling	ELK stack Graphite	Eclipse / IntelliJ Ant Subversion, Git	Autosys \$Universe Quartz Maven Hudson / Jenkins Sonar	EJB 3.0, JPA/Hibernate, Spring (Core, Security, WS, Batch,...), JUnit, Mockito, DbUnit, EHCache, Google AppEngine, Android, Logstash, Kibana, Grails, Gaelyk...	

## Methodology

Design Patterns, UML, Agile methodology (Scrum and Kanban)

## PROFESSIONAL EXPERIENCE

October 2013  
to now

### Octo Technology (Consulting)

#### Java / J2EE Architect

For various clients, I made:

- Architecture designs, technical choices and documentation (La Poste e-Boutique : new architecture based on Tomcat Web Services and Rabbit MQ, Log aggregation with ELK stack)
- Audits and technical recommendations of Web or Financial applications (Credit Agricole Cards & Payments)
- Technical architecture of SG Private Banking Front Office
- Automated deployments setup using XL-Deploys (XebiaLabs)
- ELS stack setup (including ElasticSearch tuning for log aggregation)
- Various POCs (Scala, Reactive programing, massive log monitoring, AngularJS, Leapmotion, JHipster, ...)
- Performance training by Kirk Pepperdine

May 2011  
to September 2013

### Société Générale CIB (Lyxor) (Consulting)

#### Java / J2EE Expert at Lyxor Architecture Team (4 people) (Société Générale AM)

Supporting Lyxor's developers (70 dev), maintainer of the Software Factory, I was in charge of Technical Architecture designs and an agile practices evangelizer. I also helped in maintaining an important part of Legacy code.

- Technical and Design choices for Lyxor IT

- Development Guidelines and Training teacher
  - Java/JEE/Continuous Integration expertise (100 developers).
  - Continuous Integration platform setup and management
  - Dev. Teams expertise support
  - Performances studies
  - Profiling
  - Proofs of Concept (Git, Gerrit, libraries, etc...)
  - Participation in Opensource projects (bugfixes, enhancements)
  - Team's methodology was an adapted Kanban
- (Java 5 and 6, Weblogic, Websphere, Tomcat 5-6-7, Spring 3, Hibernate 3, CXF, Grails, Groovy, Oracle, JMeter, Maven, Jenkins, Sonar, JProfiler, etc...)

**July 2010  
to May 2011**

### **Générali (Insurance) (Consulting)**

#### **Java / J2EE expert at Java Expertise Center**

In a team of 5 people, I was in charge of maintaining the Software Factory, helping technical teams and providing long term technologies

- Technical and Design choices for Generali
  - Best Practices and Java Development Guides writing
  - Java/J2EE/Continuous Integration expert (200 developers)
  - Continuous Integration platform setup and management
  - Dev. Teams expertise support
  - Performances studies (testing using JMeter and TheGrinder, Java/J2ee optimizations)
  - Profiling
  - Proofs of Concept
  - Play! Framework expertise
  - Participation in OpenSource projects (bug fixes, enhancements) (Play framework)
  - Team's methodology was Kanban. Developers' teams were agile with Scrum
- (Java 1.5 and 6, Spring 3, Hibernate 3, CXF, XFire, Play! framework, Oracle, JMeter, TheGrinder, Nuxeo, Maven, Bamboo, Sonar, JProfiler, Yourkit Profiler, Python )

**October 2009  
to July 2010**

### **LineData Services (Financial Editor) (Consulting)**

#### **Technical Leader in a Performances-oriented project (4 people)**

In a Performance-oriented and time-limited project (9 months), I was in charge of leading 3 developers, training them in Spring, Hibernate and Spring Batch. I was also in charge of writing Java Best Practices for the company and setting up a Software Factory.

- Technical architecture refactoring
  - Spring, Spring Batch, Hibernate setup
  - Continuous Integration platform setup (Maven, Hudson, Sonar).
  - Multithreading usage
  - Technical specifications validation
  - Code reviews
  - Java code optimizations, profiling
  - Leading a 3 dev. team
  - Java / Spring / Hibernate trainer
  - Costs estimations, planning
- (Java 1.5, Spring Core, Spring JDBC, Spring Batch, Hibernate, Maven, Hudson, Cobertura, Sonar, VTOM, Scripting Unix, Jprofiler, Oracle, Jonas, EHCACHE, JMX, Siebel)

**July 2007  
to October 2009**

### **Société Générale CIB ( ITEC/GED/DAI/RBK) (Consulting)**

**Technical Architect**  
**Technical Leader**  
**Release Manager**

**2002 to 2007**

**CARREFOUR GROUP ( DSIG/CSD/Architecture & Technology– Evry )**  
**Java Software Engineer**

## PERSONAL INTERESTS

### Hobbies:

- Kitesurf
- Surf
- Snowboard
- Technology passionate (experiencing new technologies and languages at home on personal projects)
- Main developer for the Ingress (Google's geoloc game) France community (log parsing, real time alerts, statistics). Volume is 1000000 events / day.
- Traveling