

# JULIEN GUEDON

## SOLUTION ARCHITECT | PROJECT MANAGER

I am a Solution Architect and Project Manager with more than 14 years of professional experience. My major focus is providing quality solutions around project development, software architecture, API design and business modeling. My technology spectrum ranges from HTML5/Angular/Node user-facing solutions (including mobile) to legacy system (IBM, Oracle, Bull) and SOA or REST solutions (ESB, ETL, Java EE, databases).

Having a broad vision of computer sciences in general and software development in particular, I do know how to quickly pinpoint, analyze and correct points of failure, anti-patterns and conception errors. I'm also an experienced Business Analyst and Project Director, having created my own company in 2004 and led some big projects for my customers ever since.

### ABOUT ME

<b>Birth date</b>	1980-05-05 (35)	<b>Email</b>	guedon.julien@gmail.com
<b>Nationality</b>	French	<b>Phone</b>	+64 (0)27 357 0807
<b>Visa (NZ)</b>	Resident	<b>Address</b>	15/26 Marion Street - Te Aro Wellington 6011
<b>Website</b>	<a href="http://julien.faztechnologies.eu">http://julien.faztechnologies.eu</a>		

### LONG-TERM WORK EXPERIENCES

#### **SOLUTION TEAM LEAD** (February 2015 - Current)

Core Technology Wellington, New Zealand

As Core Technology's Solution team lead, my responsibilities involve presales and requirement gathering, solution design and software architecture, development team lead and project management.

#### **Key achievements:**

- Solution lead on an asset management mash-up portal (Node.JS, Java, IBM CastIron) including integration with external APIs and protocols (OAuth, SAML, Salesforce, Xero, MyOB, Xuoara, etc.).
- Solution lead on a telecom project including API design (REST-based, hosted on MuleSoft Anypoint), ESB integration (Mule ESB), front-end development (HTML5, Android, iPhone, desktops), hosting (partially cloud-based, partially on premise) and security (Microsoft ADFS, SAML).
- Reviewed other architects' solutions and actively contributed to various on-going projects (API gateway / REST API best practices; MongoDB optimizations; MySQL, PostgreSQL and SQL Server management).
- Contributed to the company's best practices around timekeeping and development phases (JIRA).
- Set up database refactoring approaches and tools (Liquibase, Flyway, db-migrate).

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#### **MANAGING DIRECTOR** (March 2004 - February 2015)

Faz Technologies Bordeaux, France

Co-founder and manager of Faz Technologies, an IT consulting agency specialized in software architecture, I acted as main technical consultant as well as HR officer (recruiting employees and managing staff up to 7 collaborators) and salesman.

#### **Key achievements:**

- Developed a network of partners, customers and freelance consultants.
- Managed team, HR duties, budget validation and control.
- Designed and created highly technical websites (video streaming services, payment gateways, Financial stocks and shares simulation portal, wine industry allergen traceability).
- Developed a polymorphic cryptographic engine in C and JavaScript; created an in-house RAD PHP-based development framework.
- Provided training courses in Java, C, C++, C#/VB.Net, Python, Unix administration, ITIL, UML and Project Management (Agile, UP).

Most activities below have been performed on behalf of Faz Technologies.

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**SOLUTION ARCHITECT** (February 2012 - January 2015)

CAFAT Nouméa, New Caledonia

For 3 years, I acted as Solution Architect for the neo-caledonian welfare service and led a challenging migration project from IBM System i (AS/400) based development to a brand new execution stack, in a PRINCE2 + TOGAF environment. .

**Key achievements:**

- Qualified the new development stacks and provided a coherent tailor-made in-house development framework, including development tools, UI frameworks, data-access & data-mapping libraries, IOC containers and reporting solutions (Eclipse, Hudson, Maven, ZK, JEE 5, IBM DB2, JasperReport, Talend ETL, Microsoft AD).
- Identified the key components in the existing architecture, evaluated the replacement solutions (Microsoft Server 2012, JBoss / Wildfly, IBM DB2/400, IBM AS/400) and set up the transition project.
- Acted as Project Leader and Scrum Master on the first business projects aimed at evaluating the new platform (a small-scale internet business-to-customer project, a medium-scale internal data management project, and a large-scale solution involving the refactoring of the business processes and the introduction of a workflow engine) following a formal business-driven approach to architecture prescribed by TOGAF.

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**JEE SOFTWARE ARCHITECT** (August 2008 - January 2012)

La Banque Postale Bordeaux, France

Nearly four years on various contracts for the French Post Bank (more than 11 million customers) during which I worked mainly for the development engineering and production department on Java solutions, mobile development, mass storage and continuous delivery (ITIL environment). .

**Key achievements:**

- Designed and implemented security connectors and single sign-on approaches across the various applications and technologies used (mobile/OpenID, desktop/Kerberos, Java Security, WebSphere Security, IBM RACF).
- Lead designer of the internal Java Framework (Spring) and mobile solutions (Android, iPhone, webviews).
- Software Architect on the enterprise portal (WebSphere Portal Server, Java portlets) and distributed cache / computation infrastructure (Hazelcast).
- Project Lead on the Netscape 4.5 / IE 6 / IE 9 migration project, including backport of existing ActiveX and Java applets.
- Level 3 support on Spring, JEE, CI, mobile/responsive design and TDD to project managers and developers

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**SOFTWARE INTEGRATOR AND JAVA/J2EE ARCHITECT**  
(October 2007 - August 2008)

Experian Paris, France

Facing a time-constrained and complex project organized between 3 different teams (Experian, Prologia, Monext) and two customers (La Banque Postale & Société Générale), I led a team responsible for the creation of the integration layer and the technical framework and reorganised code production (Spring, Hibernate, IOC, DI, AOP) and code quality evaluation (TDD, CI). .

**Key achievements:**

- Worked in close connection with contractors, users and teams during specification phases.
- Designed and implemented the technical framework and IT-abstraction access layer.
- Set up Test Driven Development and Agile methodologies.
- Code quality evaluation and continuous improvement.

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**SENIOR DEVELOPER / TECHNICAL SUPPORT**  
(October 2004 - October 2007)

La Banque Postale Bordeaux, France

My main task was to provide technical support to development teams (>50 developers) on Java/Spring, WebSphere AS, RSA/RDA, JavaScript, HTML, and to contribute to technical projects such as evaluating mass storage solutions (EMC<sup>2</sup> Documentum) and application impacts of migrating from WebSphere 4 to WebSphere 6. .

**Key achievements:**

- Provided level 1, 2 and 3 supports to development teams on Java, Spring, Hibernate.
- Maintained daily reports on support-service quality.
- Followed change requests expressed against the development framework, from expression to delivery.
- Contributed to technical projects and administration of WebSphere application servers.

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**SOFTWARE DEVELOPER**  
(Sept. 2000 - February 2004)

Items Media Concept Bordeaux, France

After a first experience as low-level assembler and C developer and before creating Faz Technology, I joined a young IT company specialized in human resources and sales force management softwares. .

**Key achievements:**

- C/C++ development on Windows (Win32 API, MFC) and Unix/Linux (WxWindows, GTK).
- Created a Java based Aspect-Oriented programming framework for internal use.
- PHP developer (Sales force automation project, mail servers, SMS servers).

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**C, C++ AND X86 ASSEMBLER DEVELOPER**  
(June 1998 - June 1999)

ModelFX Bordeaux, France

Contributed to a real-time 3d engine inspired from the demoscene during my training period: Software rasterizer (3D engine) development. Texturing, shading, transformations, colour effects and transitions in x86 assembler, C, Win32. .

**Key achievements:**

- Contributed to a real-time 3d engine inspired from the *demoscene*
- PC-Assembler development

 **SHORT MISSIONS**

**AS CONSULTANT**

- Workflow Engines comparison and qualification (CAFAT, 2014)
- Application Performance Management (CSB, 2014)
- ITIL Service Catalogue Management (Noumea City Hall, 2013)
- Responsive design & mobile development (LBP, 2012)

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**AS PROJECT MANAGER**

- Wine Industry ERP Solution (VisioVitiVini, 2008)
- Stock Market management simulator (Sup'Invest, 2009)
- Small enterprises sale ads website (TPE Transmission, 2004)

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**AS INSTRUCTOR OR PROFESSIONAL TRAINER**

- Application Architecture ( CAFAT 2012, Boomerang Consulting 2008, CG24 2005, IB Formation 2004)
- Agile, RUP, UML ( Boomerang Consulting 2009, Airbus 2006, Avolys 2005)
- Java, JEE, Spring ( CAFAT 2014 & 2012, LBP 2011, Airbus 2006, CNRS 2003, AFPA 2003)
- PHP 5 , Python/Zope (Avolys 2006, ASSEDIC 2004, CESI 2004)
- C, C++, Win32 ( AFPA 2003, LBP 2002, CESI from 2001 to 2003)

Detailed contents are available upon request

**MASTER'S DEGREE - ICT PROJECT MANAGER**  
(French MEng "Chef de Projet Informatique")EPSI Bordeaux  
2000 - 2003

A 3-year course in Computer Sciences entitled "ICT Project Manager", taken with option "Software Engineering", during which I completed my diploma *cum laude* while already working.

Official recognition and programme are available on French qualification framework website.

**Reports and publications:**


- Second year : Index optimizations in Databases.
- Third year : Dynamic Aspect Oriented Programming applied to Java Software development.

**HIGHER TECHNICIAN DEGREE - SOFTWARE MANAGEMENT**  
(French "Brevet de Technicien supérieur")EPSI Bordeaux  
1998 - 2000

I validated a post-graduate 2-year course in Computer Sciences named "Software Management" (option "Application Developer") as a freelance candidate while attending a 2-year preparatory class in order to enter the ICT Project Manager Engineering program.

**HIGH SCHOOL DIPLOMA (OR A-LEVEL)** (French  
"Baccalauréat")EPSI Bordeaux  
1995 - 1998

"S" (scientific) series passed with the following extra options : advanced mathematics, experimental sciences, sport, music, German.

 HOBBIES & EXTRA STUFFS**🏆 Sports:**

Judo (1988-1998)  
Kung-Fu (2001, 2010-2012)  
Capoeira (2013)  
Badminton (2004-2012)

**📖 Culture:**

Novels (all sorts) and magazines (scientific, economical, political)  
Fond of History, Linguistics and political sciences

**🎵 Music:**

Classical guitar (since 1986)  
Modern guitar (since 1994)  
Bass guitar (2000-2002)  
Piano (since 2014)

**👤 Volunteering:**

Theatre (1994-1994)  
Marine life preservation (2012-2013)  
Diving (active member in 2012)

<b>French:</b>	★★★★★	Mother tongue
<b>English:</b>	☆★★★★	Full proficiency IELTS (2014) : 8.0 TOEIC (2003) : Gold
<b>German:</b>	☆☆☆☆★	Intermediate Worked in Germany (2 months, 1998)
<b>Māori:</b>	☆☆☆☆★	Beginner Followed Introductory Courses 1 & 2 at Wellington Community Education Centre (2015)
<b>Mandarin Chinese:</b>	☆☆☆☆★	Beginner Studied for 8 month (2007)

 MAIN REFERENCES

Please note that most references below are customers rather than employers. Nonetheless, they were all supervisors on the work I provided and are either executive officers or service managers in their respective firm.

**Core Technology**

Jim Simmons,  
Programme & Resource Manager.  
[jim.simmons@coretech.co.nz](mailto:jim.simmons@coretech.co.nz)

**Faz Technologies**

Stéphane Lecorné,  
Managing Director.  
[slecorne@faztechnologies.eu](mailto:slecorne@faztechnologies.eu)

**CAFAT**

Jean-Marie Demaret,  
Information System Director.  
[jdemaret@cafat.nc](mailto:jdemaret@cafat.nc)

**La Banque Postale**

Mr Philippe Poirier, formerly R&D service  
manager (2004-2012) now strategic  
manager.  
[philippe.poirier@labanquepostale.fr](mailto:philippe.poirier@labanquepostale.fr)

**Experian / Monext**

Mr Jerome de Lagausie, former Project  
Director at Experian. Now Program  
Manager at Ingenico.  
[jerome.delagausie@ingenico.com](mailto:jerome.delagausie@ingenico.com)

All other references are fully available upon request