

Blaise Gosselin, TECHNICAL ARCHITECT IN JAVA TECHNOLOGIES



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Professional Experience

03/2009 – ongoing

Technical Architect at M-Team

Jade2R

Project description & Realizations

- Client-Server desktop application used by all major health insurance companies in Belgium;
- Rewriting and integrating with existing systems;
- Technical Architect of the team responsible for the future development and choices of technologies of an intern developed framework based on Eclipse RCP;
- Responsible for the technical analysis of several features;
- Responsible for the projects integration;
- Responsible for the communication with other teams relative to technical aspects;
- SCRUM used as project methodology.

Tools & Technologies: Spring, Hibernate, SWT, Eclipse RCP, Acegi Security, DB2/AS400, WebSphere AS, JodaTime, XStream, JUnit, Maven, Hudson, Java Web Start, Eclipse 3.4, CVS, Jira.

Methodology: Iterative process, XP (Pair programming), SCRUM.

BPE (Business Process Engine)

Project description & Realizations

- Web Application for the management of a Business Process Engine (Processes and Tasks management, monitoring, reporting, etc.)
- Technical Architect and Project Manager (5 members);
- Introduced and implemented SCRUM as project methodology;
- Integration with existing and new systems;
- Support and training to other team members.

Tools & Technologies: Spring, Hibernate, jBPM 3.0, Spring MVC, Acegi Security, Velocity, ExtJS, DB2/UDB, JBoss AS, JodaTime, XStream, DWR, JSON, WebServices, FusionCharts, Hudson Continuous Integration, CVS, JUnit, EasyMock, Maven, Eclipse 3.4, Jira.

Methodology: Iterative process, SCRUM (Introduced).

07/2005 – 03/2009

Technical Leader at Callataÿ & Wouters (C&W)

Project description & Realizations

Integration to the R&D department of C&W;

Development of a framework called *JFrame* for *Thaler NG* (Thaler New Generation):

- Goal: create a Web user interface to Thaler;
- Invocation of the existing COBOL services via JCA;
- JSF extensions (components, navigation, session management, etc.);
- Setup of the Business architecture;
- Creation of a Business Rules System Management;
- Parameterisation.

Benchmark of the Framework realized in 2007 with Websphere;

Setup of the code conventions;

Team leader of a 4 members team (planning management, tasks management, reporting, etc.);

Presentation technico-commercial of our product.

Tools & Technologies

Multitier architecture;

Development environment: Eclipse / MyEclipse, JBoss / Tomcat;

Source versioning: SubVersion – Telelogic Synergy;

Used frameworks : Hibernate, Spring, JSF;

Use of technologies Web 2.0 (Ajax, XHTMLT, etc.);

Project management tool: Maven;

Setup of a continuous integration architecture based on Maven and Cruise Control;

Monitoring tools: JAMon, Grinder, JMeter;

Code generation tool: XDoclet.

Trainings:

- Introduction to the Bank;
- JEE 5 and EJB 3.

08/2002 – 06/2005

Analyst-Programmer at Carrefour Belgium (GMS)

Project description & Realizations

Projects management / Technico-functional analysis;
Development of Internet/Intranet applications in ColdFusion, JavaScript, DHTML;
Development of Internet/Intranet applications in JSP/Java/J2EE using WSAD and Struts (MVC)/Tiles;
DB: SQL 7/DSL 2000, DTS, Transact-SQL;
Maintenance of the existing structure in Lotus Notes;
Intranet Support (Help desk).

Internal Technical Trainings

- Continuus: source versioning tool;
- Advanced Java (AXEN);
- UML Modelisation (AXEN);
- J2EE: methodologies, servlet, EJB, etc. (AXEN) ;
- WSAD overview and administration of IBM Websphere Portal (AXEN) ;
- CAST: Application Mining (ColdFusion/Java) + CASE adapted to SQL.

“Management” Trainings

- Project Management: GDPM methodology;
- General training on global management aspects: Communication, Meeting management, Presentation management, Assertivity, Leadership, Motivation and Change management.

IT knowledge and Technical Skills

Operating Systems	Windows 2000/XP
Software Concepts	Lotus Notes, Office XP/2007, Adobe, Eclipse Model View Controller (MVC), Service Oriented Architecture (SOA), WebServices, J2EE, Design Patterns, Client-Server, Web 2.0, OO, AOP, UML, ...
Programming and markup languages	(X)HTML, XSLT, DTD, XPATH, XML, CSS, JavaScript, SQL, Java (J2SE, J2EE), JSP, jQuery, ExtJS
Development Tools	ColdFusion Studio, Forte, Eclipse / MyEclipse, WSAD
Database & Tools	Microsoft SQL 7 & 2000, SQL DTS, Transact-SQL, JDBC SQL Enterprise Manager, SQL Query Analyser Oracle, MySQL, DB2, HSQLDB, SQL Server Squirrel SQL Client
Application Servers	Apache, ColdFusion, Tomcat, IBM Websphere, JBoss
Project methodologies	Agile development, SCRUM, XP

Details Java Technologies

Frameworks	Hibernate Spring, Spring MVC, Spring WebFlow, Spring Security GWT (Google Web Toolkit) Apache (web) frameworks like Struts and Tiles jBPM DWR (Direct Web Remoting) JSF (Java Server Faces)
API's	JSF / Servlet, EJB, JNDI, JTA, JCA, JMX
Tools	Quartz, Maven, Ant, XDoclet SubVersion, CVS JasperReports, iReport, BIRT Apache commons, utils, logging, ... Velocity DOM, SAX, JDOM JUnit, Unitils, DBUnit, EasyMock Log4j POI, iText, JFreechart

Education

1998 – 2002

University of Mons-Hainaut (U.M.H.)

Master in Computer Science

Master Degree Diploma obtained in 2002

Thesis: "Restructuration of the Intranet site of the Research department"

Analysis and Development of Java projects (linear programming, drawing, movie management, etc.)

1992 – 1998

College Sainte-Marie, Saint-Ghislain

Option : **Latin / Modern Languages / Mathematics**

High school diploma obtained in 1998

Languages

French	Mother tongue
English	Speak, write and read fluently
Dutch	Basic notions

Character

Persistent, Sociable, Motivated, Flexible, Pragmatic, Result oriented, Assertive