

Sébastien MIGNIOT, 36 y.o.	J2EE Architect
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Technical skills

Technologies	n-Tiers, J2EE, EJB2, EJB3, CMS, Application Servers, LDAP
Langages	Java, Python, C, C++, XML, XSL, PHP, Perl, HTML, Javascript, SQL, Shell, Lisp, Pascal, 68K assembly, Actionscript
Storage backends	Oracle, MySQL, SQL Server, PostgreSQL, Ingres, Informix, CouchDB, NoSQL
Application servers	Weblogic Server (v4.5 to 7.1), Borland Inprise 4.51, WebSphere 4 and 5, Tomcat (v3 to 6), Sybase EAServer 4.0, Resin 2.0, JBoss, Jonas, Zope, CMF, Plone, CPS, Jetty
Operating systems	Debian 5, Linux 2.4.18 FS, Ubuntu 9, OpenBSD 2.2, Solaris 8, HPUX, AIX, Windows NT, Windows 2000/XP
Methods	Merise, UML, XP, Design Patterns, RUP
Tools	Eclipse, JBuilder, NetBeans, Ant, JUnit, Cactus, OpenLDAP, Jakarta frameworks, Spring framework, Hibernate 2 & 3, Jenkins, Sonar, Struts, Tomcat, Apache XML frameworks, Xalan, Xerces, Axis, JDepends, JProbe, JRefactory, InDepth, PyUnit, ZopeTesting, WebAppli stress tool, Apache Benchmark, Maven, OpenEJB

Training skills

Technologies	Java, J2EE, UML, XML, Web Services
Application servers	Weblogic Development 5.x, 6.x, Weblogic Administration 5.x, Weblogic Commerce Server 3.2, Tomcat, JBoss

Languages

English	Written, spoken. Everyday use – TOEIC.
Spanish	Spoken, written if practised.
Japanese	Notions – 1.5 scholarship

Education

1999	ENSPS, National School of Physics Strasbourg
1997-1999	Bachelor of Physics, University of Strasbourg
1996	Degree of Mathematics and Computer science
1995-1997	Math Sup/Math Spé
1995	A level, option Mathematics

Employment history

Company	Start	End
AlphaCSP	08/1999	01/2003
Nuxeo	01/2003	04/2003
Ippon Technologies	04/2003	06/2004
Quadra	12/2004	07/2005
Atos Origin	07/2005	11/2005
Aliacom	11/2005	06/2006
STInformatique	06/2006	Current employment

STInformatique

Airbus	AIRMAN-web – 25 monthes
MOA Project Leader	Framework & RMM project leader
	<ul style="list-style-type: none"> • Application federation • Application migration without downtime • Clustering JEE, Messaging, Multi-tenancy • Multi-device interfaces • Product Leading, Project Leading, Change management • Requirements, Specifications, Technical lead, Quality, KPIs • Deployments and Benchmarking
Technologies	Java 6, JEE 6, Hibernate 3, OpenEJB, JUnit, Jboss 5, Spring, JPA, JMS, UML, Swing, Java Web Start, SSO
CapGemini	Plateau Virtuel – 17 monthes
J2EE Consultant	PLM solutions – Technical lead & Audit
	<ul style="list-style-type: none"> • Engine configuration management • Parallel computing of PLM consolidation

<ul style="list-style-type: none"> • REST Architecture • Workflows, Messaging, Test harness • Technical lead 	
Technologies	Java, J2EE, Hibernate 3, XML, JUnit, Design Patterns, Distributed Programming, XmlBeans, Weblogic Integration, Siemens TeamCenter PLM, JTA, JMS, UML, XPDL
Artal	GMPS – 7 monthes
J2EE Expert	Developer, spacecraft flight planning software
<ul style="list-style-type: none"> • Swing interfaces • RMI Communication • Spacecraft uplink • Flight plan computations • JMX Monitoring 	
Technologies	Java, Swing, RMI, XmlBeans, ILog JViews, JMX, XML
Anywhere	Mimics Component Prototype – 4 monthes
J2EE & RCP Architect	Architect and Project leader, spacecraft monitoring
<ul style="list-style-type: none"> • Architecture, Requirements traceability, project planning • Scriptable RCP GEF/GMF application • Visual wiring designer for alert system pins • Harness, security and advanced flooding protections • Tests, delivery, quality, Showcase conferences 	
Technologies	Java, J2EE, RCP, Ecore, EMF, GEF, GMF, Rhino, Groovy, Jython, Beanshell, OSGI, JMX, Jetty, Apache Tomcat, GlassFish, XML, UML
CEGEDIM-ACTIV	NPFO – 3 years
J2EE Architect	Architecture and quality
<ul style="list-style-type: none"> • Legacy application migration to J2EE • Client layer built with Adobe Flash/Flex • Service layer built on Flex Data Services, Spring MVC, Spring IOC • Business layer on COBOL, interfaced by BEA Tuxedo and Petals ESB. • Architecture, Specifications, Costs and Planning, Code generation • Technical lead (80 human resources), Continuous integration • Licensing, Export control and Quality. 	
Technologies	Java, J2EE, Spring MVC, Spring IOC, Spring AOP, Hibernate 3, JBoss JBPM, JBoss AS, Apache Tomcat, GlassFish, Adobe Flash, Adobe Flex, Adobe Flex Data Services, EJB 3, ESB, JBI, XML, XSL, COBOL, Tuxedo, JTA, C, C++, Maven, RAD, 2Track RUP,

	UML, MDG
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Aliacom

AGI UDAF	DROPP – 1 month 1/2
UML Analyst	UML analysis
	<ul style="list-style-type: none"> • Needs aggregation • Modelling • Costs and Planning
Technologies	ArgoUML, PHP, Python QT, MySQL, GED Iris

Atos Origin

Atos Origin (3 months) E-Quadra (3 months)	PST - 6 months
J2EE Expert	A380 Configuration Management
	<ul style="list-style-type: none"> • Swing interfaces • Configuration management • First-level and crossed, second-level controls • Deliverables control chain
Technologies	Eclipse, AntLR, XML, XSL, CSV, SWING, JavaCC, Junit, Log4J, HSqlDB

E-Quadra

Aureus Pharma	J2EE Security Audit – 1 month
J2EE and Security Expert	Extranet security enforcement
	<ul style="list-style-type: none"> • J2EE Architecture audit • Authentication and Authorization control points • LDAP/DB authentication module • Network bandwidth controls, level 3 security • SQL query tool exposure without Injection • Development guideline
Technologies	Tomcat, Hibernate, Junit, Active Directory, OpenLDAP, WebSphere, WSAD, Clear Case, Cactus, Ant, Oracle, Tomcat clustering

Cimaya	Gespate Extranet - 2 monthes
Security & J2EE Expert	Stock Options management
	<ul style="list-style-type: none"> • J2EE Architecture • Project configuration management, VSS • Unit tests, Business tests, Load testing • Continuous integration • Deployment plans, including HTTPS, LDAPS
Technologies	Hibernate, IBatis, Active Directory, OpenLDAP, LDAPS, Tomcat, WebSphere, SQL Server, VSS, Struts, Tiles, Spring, JUnit, Cactus, Eclipse, CruiseControl, JavaMail

Ippon Technologies

AXA Group Solutions	FPSS - 3 monthes
Methods & J2EE Expert	Active assets portfolio management and preview
	<ul style="list-style-type: none"> • J2EE Architecture replacement • Legacy application Reverse engineering • Databases migration, Non-regression testing • Functional tests, Project versions planning • Releases, change management
Technologies	Tomcat, Oracle, Eclipse, Macromedia Flash, SVG, FO, JDB

ClubMed	GMFeedback – 1 month
J2EE Expert, technical leader	Client satisfaction survey tool
	<ul style="list-style-type: none"> • Functional framing and flash prototyping • Framework selection, Architecture • Persistence, Business layer development • Multi devicing, Web, pda, telephone, j2me
Technologies	J2ME, J2EE, Tomcat 5, Hibernate, MySQL, DB2, Nokia, Ipaq PDA

EDF GDF	Niveau1 - 4 monthes
IE JavaScript Expert	CRM Tool
	<ul style="list-style-type: none"> • Components authoring for Jscript.NET • Continuous integration to critical CRM tool • J2EE Integration Framework follow-up • User Interface “2.0” solutions
Technologies	Weblogic Server 6.1, Sybase DB 11.5, 12.x, Apache, Internet Explorer, JScript.NET, JavaScript

Nuxeo

Nuxeo	Collaborative Portal Server - Nuxeo CPS - 6 monthes
CMS Architecture & Development	Nuxeo CPS and Python Zope development
	<ul style="list-style-type: none">• Nuxeo CPS packaging for the CEA• Nuxeo CPS packaging for www.retraites.gouv.fr• Authoring of NuxCPSForum, NuxCPSDocument
Technologies	Python, Zope 2.6, Nuxeo CPS 2, Nuxeo CPS 3. Documentum, Typo3, Cocoon

Nuxeo	Le Monde Informatique - 6 monthes
CMS Architecture & Development	Nuxeo CPS and Python Zope development, Information flow management
	<ul style="list-style-type: none">• CMS editing tools for LMI• Content distribution network for LMI CMS spreading• Legacy connectors tooling
Technologies	Python, Zope 2.6, Nuxeo CPS 2, Nuxeo CPS 3. Documentum, Typo3, Cocoon

Alpha CSP

AFP	Mages - 4 monthes
J2EE Architect	Information flow management tool
	<ul style="list-style-type: none">• J2EE Compliance refactoring• Database clustering for performance• Upcoming components architecture and Guidelines• Production server recommandations, and choice
Technologies	Borland Application Server 4.51, Oracle 8.1.6, SNMP, Windows, AIX, UNIX, Linux, Catalina, Jetty, Jo!, JBuilder, Jakarta ant

CCMX	RHPlace - 3 monthes
J2EE Expert	RHPlace Web Portal
	<ul style="list-style-type: none">• JSR-168 Portlets• Legacy code auditing, rewrite and Unit testing• HR and Payment tools integration and security• Product packaging

Technologies	BEA Portal Server, IBM Websphere Portal Server 2.1, Frameworks Jakarta, DBMS Oracle and SQLServer, XSL
Leroy Merlin	Gestion du dossier client - 2 months
J2EE Architect	Leroy Merlin company-wide J2EE Guidelines
	<ul style="list-style-type: none"> • Authoring of company-wide architecture and development guidelines • Prototyping of sample applications for Proof-of-readiness • Continuous integration tooling • RAD packaging and ROI showcase
Technologies	Borland Server BES 5, WEB Container Catalina 4.x, Jakarta Frameworks, DBMS Ingres from Computer Associates, JBuilder-CVS-BES integration
CEA	E-Normacs - 3 months
J2EE Expert	Authoring of CEA company-wide J2EE Guidelines
	<ul style="list-style-type: none"> • Application Servers Market study • EAI connectors development • Unit testing tools and Continuous integration chain • Web and back-end components BluePrints • Automatic documentation deployment and spreading
Technologies	Serveur Sybase EAS 4, WEB Server Resin 2.x, Tomcat 4.0, Weblogic Server 6.1, Jakarta Frameworks, Neon EAI, ESSBase JOLAP Hypercube, SAP, eXtreme Programming, Aspect Programming
Digiplug	Hermès - 4 months
J2EE Expert	Telephony multimedia storage portal
	<ul style="list-style-type: none"> • Technical lead and management • Technical services, multimedia storage and re-encoding • All-devices target nightly unit tests • End-client distribution platform (SMS relaying)
Technologies	WLS 6.1, Oracle 8.1.7, Solaris 8
Steria	FTByNet - 1 month
J2EE Expert	Audit and wiring of COM/DCOM to J2EE
	<ul style="list-style-type: none"> • Production server audit and load balancing • Project plan, up-to-market roadmap, team consolidation • COM/DCOM facading by J2EE servers • Application rescue

Technologies	Weblogic 5.10, JIntegra, Genesys Server Suite, COM/DCOM on Windows NT, Windows NT DNS issues
Vivendi Net	Vizzavi - 6 monthes
J2EE Expert	Vizzavi Portal
	<ul style="list-style-type: none"> • Transversal services development • Continuous integration of business needs, agile development • Unit testing
Technologies	Weblogic Server 5.1, Commerce Server and Personalisation Server 3.2, Tomcat, Continuous integration, Ant, JUnit, J2EEUnit, HttpUnit, XP, Solaris cluster, EAI tibco, Wap, Oracle 8i
SIT	SIT Planet - 2 monthes
J2EE Developer	Chat portal
	<ul style="list-style-type: none"> • EJB Connectors development
Technologies	Weblogic server 5.1, EJB, Servlets, JSP, TogetherJ