

Résumé
Guillaume Côté
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SUMMARY

Guillaume Côté has twelve years experience in IT, mostly in Java/J2EE. He has been working as a consultant since 2000, first in Paris and since 2006 in Montréal. He likes to alternate positions as developer, architect or mentor.

He worked in banks, finance, insurance, editions, e-commerce and telecoms. He has experience in web application and rich client (swing), front-end and back-end. He is excellent to profile and optimise code and to solve memory leak issues.

Quality of his work is important to him. He exchanges with his colleagues on best practices and he knows how to make a proposition when needed. He has introduced several teams to design patterns and agile methodology.

He is recognized by is former colleagues for his productivity, especially when working in parallel on several projects. He can work with minimal supervision. He is rigorous regarding what he delivers.

SCHOOLING

Bachelor in computer engineering from the Université de Sherbrooke (Canada) in 1998

TECHNICAL GRID

Languages :	Java (11 years), C++, Ruby, Perl, Pascal, PHP, XML , XLST, DTD, Schema, UML
Servers :	Weblogic, Websphere, Jboss, Tomcat, Apache
Libraries :	J2EE , EJB, Servlet, JSP, JDBC, JMS, JNI, JUnit, FOP, DOM, SAX, Swing
Frameworks :	Spring, Hibernate, Struts
Tools :	Ant, Maven, CruiseControl, Bugzilla, Jira, FozBugz, Perforce, Clearcase, CVS
DB :	Oracle, Sybase, DB2, Microsoft SQL Server, MySQL
WebServices :	SOAP, WSDL, Axis, Jax, WS, Metro
Operating systems :	Windows 3.1, 95, NT, XP, Unix, Linux, Solairs, HP-UX, AIX, MacOS

WORK EXPERIENCE

Reader's Digest

February 2008 to April 2009
Montréal (Québec)

Java programming on international websites of content, customer care and sweepstakes for several dozen countries in many languages

- Studied architecture needs and made a recommendation for a payment application
- Programmed a content synchronizer between two sites
- Programmed the connection to payment gateways from the customer care application
- Programmed a local parameter management system
- Programmed corrections, evolutions and localizations to international websites

Technical background : Windows XP, Solaris, Tomcat, Java, XML, Webservice, WSDL, Axis, Jax-WS, Metro, Struts, Struts Tiles, Hibernate - Spring, Spring Webflow, Microsoft SQL Server, Teamsite

4363507 Canada inc.

December 2007 to January 2008
Montréal (Québec)

Start-up

Ruby programming on a travel search engine

- Conceived and programmed a meta model with Active record
- Programmed web pages with Rails
- Conceived and programmed a web crawler for hotels and restaurants

Technical background : Linux – Ruby – Rails – MySQL – HBase – Lucene – Solr – Oracle – FozBugz – SVN

ACECOMM

July 2007 to August 2007
Montréal (Québec)

A telecommunication multinational (40 employees in Montréal)

Java programming for a policy enforcement tool for a cell phone network

- Programmed a database synchronization process.

Technical background : Windows XP – Linux – Tomcat – Java – Spring – Hibernate – JUnit – Ant – Maven – DbUnit – MySQL – Oracle – Jira – SVN

IOU Central

April 2007 to June 2007
Montréal (Québec)

Start-up

J2EE architect on a peer-to-peer lending application

- Studied different topics for the conception of an architecture for a financial application of peer to peer lending
- Programmed a prototype for the new architecture
- Set up a coding guideline and a guideline for a versioning system (CVS)
- Wrote a project plan and weekly project reports

Technical background : Windows XP – Linux – JBoss – Java – Spring – Hibernate – JUnit – Ant – MySQL – Jira – CVS – Oracle

Rona

September 2006 to March 2007
Boucherville (Québec)

Java programming on the main website and the dealer website

- Set up a guideline for a versioning system (CVS)
- Studied the replacement of an e-commerce tool
- Maintained the B2C website

Technical background : Windows XP – Websphere – Java – JSP – Websphere Commerce – CVS – JProfiler

Société Générale

February 2005 to August 2006
Île-de-France

Bank (3000 branches in France - 163 000 employees worldwide)
Expert Java, resource person for 80 projects on web interfaces

- Answered programmer's questions according to architecture and programming norms
- Studied dispensation request and, when needed, prepared the rationale that will be used by my 2nd level superior with his peers and his superiors
- Reviewed the code on web aspects before each application was moved to production
- Programmed a jsp tag library used by a dozen projects and maintained its specifications along with a team of another branch
- Measured bandwidth usage of applications and analysed HTTP exchanges
- Studied different topics
- Revised the norms for web applications
- Conceived and programmed a log retrieval application

Technical background : Windows XP– Weblogic – Websphere – Tomcat – Java – JSP – Taglib – JUnit – JMock – XML – Ant – Clearcase

BNP Paribas Assurance

November 2004 to January 2005
Île-de-France

5th bank in the world

Java expert, supporting a dozen web application projects

Technical background : Windows NT– Weblogic – Tomcat – JDO – Struts – XML – Ant – Jira – CVS – Oracle

AGF-AM

July to October 2004
Île-de-France

Asset manager in administration of 65 billion euros

Java programming on an application calculating commissions for brokers of mutual funds

Technical background : Windows NT– Weblogic – XML – EJB – Swing – Maven – CVS – Sybase

Methodology : Extreme programming

M.A.I.F.

February to July 2004
Niort (France)

Insurance company with 2,6 million members

Java expert on the framework that will be used by more than a hundred of developer for the next decade

- Designed and programmed a framework for the company
- Designed and programmed a Java code generator creating data objects and access classes for Tuxedo service from a XML description
- Wrote the framework user guide
- Presented the framework to programmer teams
- Mentored Cobol programmers learning Java
- Set up a coding guideline and programming norms

Technical background : Windows NT– AIX – Linux – Weblogic – Tuxedo – XML – XSLT – EJB – Servlet – Ant – CVS

Njaro

Start-up

October to December 2003

Île-de-France

Java programming of an application for the management of suggestions in big businesses

Technical background : Linux – JBoss – MySQL – XML – EJB – Struts – JSP – Jdbc – Ant – XDoclet – SQL – CVS

Experian

Financial information provider with 16 000 employees supporting 65 countries

April 2002 to June 2003

Île-de-France

J2EE architect for an application of balance sheets management with several interfaces and many batch.

- Defined the software architecture and wrote its description in the reply to the invitation to tenders
- Met the client to define the functional specifications according to his needs
- Wrote the technical specifications and presented the architecture to the developers
- Assisted the project leader regarding relations with team supervision and project management
- Set up unit tests (JUnit) and continuous integration (CruiseControl)

Technical background : Windows NT - Linux - HPUNIX - Weblogic - ORACLE – XML – XSLT - FOP – EJB – JMS - Jdbc - Ant - XDoclet - JUNIT - W4 - Swing - JSP - Apache - SQL – CruiseControl– CVS

Experian

Financial information provider with 16 000 employees supporting 65 countries

November 2001 to February 2002

Île-de-France

Java expert mentoring a team of developers with little experience in Java

- Mentored programmers in analysis and design and in Java development
- Introduced programmers to design patterns
- Set up a coding guideline and the use of a version system (CVS)

Technical background : Linux - Windows NT - Java - JBoss – EJB - JSP - Jdbc - Tomcat - Ant - Apache – SQL– CVS

Robeco

Bank having 1% of French deposits

June 2001 to October 2001

Île-de-France

Java expert mentoring a team of developers with little experience in Java

- Mentored programmers in analysis and design (with UML) and in Java development
- Programmed a framework
- Set up a coding guideline

Technical background : Windows 98 – Java - Websphere - Oracle – Jdbc

Connectsuite

Start-up

February 2001 to May 2001

Île-de-France

Java programming on a customizable intranet web application

Technical background : Linux - Windows NT - Java - Jdbc - Apache - SQL - Optimize it – CVS

Sema Group

IT Consulting

May 2000 to January 2001

Île-de-France

C++ and Java programming on the client web site of the bank Neuflyze, Schlumberger, Mallet, Demarchy (NSMD), an institution with an average deposit by customer of several million euros.

- Programmed Java and Corba (C++ with ORBIX) components connecting to BridgeFeed servers (real time stock market data) and calculating the value of a portfolio
- Programmed Java components using a C library (with JNI) to connect to a TUXEDO server for stock market orders

Technical background : Unix - Windows 98 - Java - Jdbc - JNI - Perl - BridgeFeed – ORACLE - Corba - Orbix - BroadVision One-To-One

Sobrio

September 1998 to April 2000

Start-up

Sherbrooke

Java programming on a version tracking tool oriented toward multimedia

Technical background : Unix - Windows NT - MacOS 8 - Java - Javahelp – Javamail - Swing - XML - JProbe - Optimize IT - Perforce

Université de Sherbrooke

August to December 1999

Sherbrooke

Teaching of the Operating Systems course to students in computer engineering

Macadamian Technologies

May to August 1998

Start-up

Ottawa

Java programming on a web publishing system (internship)

Technical background : Windows NT - Java - JavaBeans - Visual Café - ASP (VB Script) - Servlet – SQL

Footprint

September to December 1997

I.B.M. subsidiary specialized in banking software

Toronto

Java programming on a call center system (internship)

Technical background : Windows NT - Java - JavaBeans - Visual Café - ASP (VB Script) - Servlet – SQL

Ericsson

January to April and September to December 1996

Provider of cell phone networks in 175 countries

Montréal

C++ programming on graphical user interfaces for cellphone networks (internship)

Technical background : Unix - Windows NT - C++ - Perl - Motif - UIM/X – Clearcase - Purify – Quantify

MISCELLANEOUS

Member of IEEE and of Sceptiques du Québec

Québec traditional dance and call

My web page (in French) : <http://www.TZoNE.ORG/~gcote/>

The latest version of this résumé is available in English and French at:

<http://www.TZoNE.ORG/~gcote/cv/>