

# **MR. JAMES SMITH**

## **PERSONAL SYNOPSIS**

Mr. James Smith is a senior Developer with strong skills with C++ and Java development. He has worked with various libraries and tools such as POSIX threads, STL and RogueWave. He also has extensive SQL skills, having worked with both UDB and DB2, including stored procedures and triggers. He has worked primarily on a UNIX including the various scripting tools including Shell and Perl. His projects have included the support and enhancement of an equities trading system and the design and development of a derivatives trading system. He has strong technical skills, a solid understanding of the financial services and good interpersonal and communication skills.

## **TECHNOLOGIES**



### **LANGUAGES**

C/C++  
JAVA/ J2EE  
PERL  
SHELL

SQL  
TSQL  
XML  
HTML

### **OPERATING SYSTEMS**

SUN SOLARIS  
HP UNIX  
LINUX

DEC VBAX  
WINDOWS XP/ 2000/ NT

### **TECHNOLOGIES**

STL  
SOCKETS  
ROGUEWAVE  
IPC/ RPC  
POSIX  
UML

CGI  
JSP  
EJB  
SWING  
JFC  
RATIONAL ROSE

### **COMMUNICATION PROTOCOLS**

TCP/IP

### **DATABASES**

SYBASE  
UDB  
SQL SERVER

ORACLE  
DB2  
MY SQL

### **SOFTWARE**

MS OFFICE

MS PROJECT

## EXPERIENCE:

Aug. 03 – Present

**NESBITT BURNS - BANK OF MONTREAL, TORONTO, CANADA**  
**Developer**

Nesbitt Burns is a leading provider of investment services and a subsidiary of the Bank of Montreal.

Project: **Basel II**

He supported the development of the Basel II, which produces a monthly feed to be transmitted to Basel Central Solution – the Bank's official capital calculator.

Responsibilities included:

UML Design for Hibernate Object mapping to the database

- HTML Design for web user interface
- Wrote detailed design document
- Designed and developed the multi-threaded (Java 5) Basel II Risk Weighted Assets Report for IBG Credit Management
- Extended C++ Monte Carlo process for handling the new required interface for this report

Turned it to web services, wrote C#.Net client side component layer.

Client/Server solution for AS/400 under Windows NT with C++ MFC 4.1, ODBC programming, SYBASE connection, DataQ API for inter-process communications to AS/400, OCX for VB DCOM for AS/400, OCX for VB, and Active/X

- Windows NT and UNIX System Service Programming
- Socket Programming.

Environment: JAVA 1.5 – 1.4, SWING (JFC), JBUILDER, MQ SERIES, FORTE C++, ORACLE 9I, WEBLOGIC 8.0, MQ-SERIES, HIBERNATE, STRUTS, AND JSF


## EDUCATION:

BS in Computer Science, Rutgers University, NJ 1996

## CERTIFICATION:

A++ Certified C++ developer, 2002  
 PMI Certified Project Manager, 2005  
 Microsoft Certified Developer 2006

## TRAINING:

 on Training Seminar, Acme Training Center, 2003  
 Java/ J2EE Training, Acme Training Center, 2004

## PROFESSIONAL AFFILIATIONS:

Member of IEEE, Software Development Group, 1997 - Present

Addendum 1

Partial Listing of Technologies and Skills

Languages	Operating Systems	Technologies	Databases	Comm. Protocols	Software	Hardware
C		JDBC	DB2	TCP/IP	MS OFFICE	SUN SPARC
C++	MS DOS	JSP	IDMS	LU6.2	MS PROJECT	SUN ENTERPRISE
C#	WINDOWS XP/ NT/ 2000/ 98	EJB	VSAM	ETHERNET	VISIO	HP9000
JAVA	HP UNIX	STL	ORACLE	TOKEN RING	SAP	PENTIUM PC
XML	SUN SOLARIS	ROGUE-WAVE	SYBASE	NOVELL	PEOPLE-SOFT	IBM
HTML	LINUX	ODBC	INGRESS	WAN	LOTUS NOTES	NORTEL
PERL	VAX	MFC	SQL SERVER	LAN		CISCO
PYTHON	DEC	J BUILDER	MYSQL	HTTP		
SHELL	AIX	SOCKETS	ACCESS	FTTP		
ASSEMBLER	GUARDIAN	TALARIAN	INFORMIX	X.25		
.NET		IPC	RDB	FRAME RELAY		
TAL		POSIX	ENSCRIBE	ATM		
VISUAL BASIC		RATIONAL ROSE	NON-STOP SQL	DSL		
TCL		RUP	UDB	T1/ T3 / OC3		
SQL		UML		SOCKETS		
T/SQL				VPN		
				VOIP		