

SCOTT RIPLEY

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PROFILE

Programmer / Analyst

- solid financial industry technical experience
 - extensive expertise with internet-related application development
 - team player who enjoys helping others to achieve the overall team goals
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TECHNICAL EXPERTISE

Languages:

- Java, Perl, C/C++, PHP, JavaScript, Adobe Flex, Unix/Linux Scripting

Frameworks & Applications:

- Spring, Spring Batch, Jetty, Tomcat

Database:

- Oracle/SQL Server/Sybase/MySQL, SQL, PL/SQL

OS Platforms:

- Unix (Linux, Solaris), Windows

EMPLOYMENT HISTORY

CIBC, (FX Wholesale Banking Technology)

Nov. 2009 – Present

Programmer / Analyst – Wallstreet (Trading System) Implementation Project

- various inbound/outbound interfaces (java-based) linking WallStreet with other banks system
- WSS deal booking API, message queues deal processing
- web-based utilities (process launching, table editor, system monitoring, deal query)

TD Securities, (FX Technology Solutions)

Feb. 2008 – Nov. 2009

Programmer / Analyst – Wallstreet Support Group

- development/support of interfaces linking various bank systems
- troubleshooting/maintenance (Java/Perl/Unix shell scripting) support to various FX-related interfaces (WallStreet Trading Systems)
- dashboard / monitoring utility (Adobe Flex) with live charting feature

TD Securities, (FX Technology Solutions)

Feb. 2006 – Jan. 2008

Programmer / Analyst – Murex Upgrade Project (Currency+ to MxG2000 ver. 2.11)

- programming support for the Murex Upgrade Project (Currency+ to MXG2000 ver. 2.11)
- integration of Murex with other bank systems (Fenics, WSS, facsimile, etc.)
- integration of FX Option Pricing Models with MxG2000 (via FLEX module)
 - single/double barrier, asian, and other exotic FX option pricing models
 - C/C++/J2EE integration with DataSynapse GridServer (windows & unix environments)

Manulife Financial, (Information Security Group) **Oct. 2005 – Jan. 2006**

Programmer / Consultant

- analysis of HR / LAN identity issue (for audit) from a system security perspective
- implemented named-based matching library to link various user accounts
- MS SQL Server database development - (schema creation, stored procedures, etc.)
- e-mail based reminder / escalation utility

Cranial Expansion (<http://www.cranialexpansion.com>) **Jul. 2005 – Sept. 2005**

Web Developer / Consultant

- implementation of a custom LMS (Learning Management System) framework:
<http://www.carriersedge.com/>
 - using J2EE/Struts/MySQL/Hibernate/Spring/Ant
 - "appfuse" used as initial skeleton: (<http://raibledesigns.com/wiki/Wiki.jsp?page=AppFuse>)

ABOriginArt, (<http://www.inuitarteskimoart.com/>) **May. 2005 – Jun. 2005**

Web Developer / Consultant

- customization of osCommerce (<http://www.oscommerce.com>) for business requirements
 - custom PHP/MySQL programming

TD Securities, (TD Enterprise Technology Solutions – Risk Systems) **Apr. 2004 – Apr. 2005**

Programmer / Analyst

- historical risk factor database (intended as replacement for Algorithmics product)
 - calculation of risk factor correlation matrix (used for RiskWatch scenario generation)
 - using Perl, shell scripting, and interfacing with Oracle8i in a Linux/Solaris environment
- review, documentation, and support of an existing risk management batch system
 - multi-dependency (tree-based) batch scheduling system (clustered)
 - consisting of shell/Perl scripts with Algorithmics RiskWatch product core
 - scripts for processing daily financial feeds
- overnight support and troubleshooting of batch system

D3 Canada, <http://www.d3canada.com> (Labatt AOR for Online Marketing Initiatives) **Jan. 2003 – Mar. 2004**

Senior Web Developer

- configuration/support of OpenMarket Content Server (Content Management System)
- support for Qmail/SquirrelMail e-mail system with ~40K active users
- system administration & support (Linux & Solaris systems)
- custom web site utility development using J2EE, Perl, MySQL, Oracle
- e-commerce sites:
 - Stella Artois Glassware
 - Bud Light Institute Business Cards

INTERBREW / LABATT BREWING COMPANY, <http://www.beer.com> **Dec. 2000 – Dec. 2002**

Senior Web Developer

- configuration/support of OpenMarket Content Server (Content Management System)
 - programming JSP/XML templates (for beer.com web site)
 - supported beer.com editors working with the product
- various J2EE / Perl utilities interfacing with Oracle 8i database
 - user management database and reporting
 - survey/polls, broadcast email, newsletter, click-through logs, HTML/JavaScript forms
 - contents feeds / integration with CMS
 - MP3 submission / voting system

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- member registration system

ALIAS | WAVEFRONT

Sep. 2000 – Dec. 2000

Web Developer / Administrator

- provided programming support for launch of new web site
- extensive www (html/javascript/perl) forms to e-mail/database Scripts
- implemented broadcast email mailing utility
- support for software license server interface / web site

APOTEX INC. (Generic Pharmaceuticals)

Jul. 1999 to Aug. 2000

Systems Lead / Validation Consultant

Systems Lead

- implementation of a Laboratory Information Management System (LIMS)
- developed detailed user/functional/design specifications for the LIMS
- acted as a liaison between the Oracle Developers and the business lead

Validation Consultant

- performed regulatory software testing and validation of a custom software package
- analyzed ORACLE databases using SQL and PL/SQL
- developed reports using COGNOS Impromptu software
- trained by Perkin-Elmer on their LIMS package - SQL*LIMS

CONTAX INC. (Business Management Consultants)

Sep. 1998 – Jul. 1999

Business Consultant

- business systems analyst at a large pharmaceutical company
- developed specifications for required system modifications
- worked extensively with the BPCS (ERP) package
- analyzed/supported BPCS (DB2) system database files
- performed validation of system modifications
- RPG programming in an AS/400 environment
- provided programming support to manufacturing/warehouse/inventory systems

STATISTICS CANADA

Jan. 1998 – Sep. 1998

Information Systems Specialist

- performed SAS programming, Unix shell scripting, and C programming
- analyzed/supported survey-related (SAS) database systems
- performed functional testing and documentation
- developed/implemented business-related solutions based on client requirements

EDUCATION

B.Sc. in Computer Science, Brock University, Sept. 1995 - Jun. 1997.