

SCOTT RIPLEY

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PROFILE

Programmer / Analyst

- proven financial industry technical experience:
 - integrating FX option pricing models into (Murex's) MxG2000
 - improving system performance by parallelizing work using DataSynapse GridServer
 - developing interface utilities to link bank systems
 - 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:

- J2SE, J2EE, Perl, C/C++, PHP, Javascript, Unix Scripting (bash, csh, sed, awk)

Database:

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

OS Platforms:

- Unix (Linux, Solaris)

Applications:

- MxG 2000 (FX Trading System)

EMPLOYMENT HISTORY

TD Securities, (FX Technology Solutions Group)

Feb. 2006 – Present

Programmer / Analyst

- programming support for the Murex Upgrade Project (Currency+ to MXG2000)
 - integration of MxG2000 with bank systems (accounting, trading, 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)
- on-going programming/maintenance support to various FX-related applications

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://raibledesigins.com/wiki/Wiki.jsp?page=AppFuse>)

ABOriginArt, (<http://www.inuitarteskimooart.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

- custom J2EE/JSP membership registration system (<http://mms.beer.com/beermail/>)
- J2SE servlet/bean interface programming to Outblaze (<http://www.outblaze.com>) e-mail system
- extensive support for QMail/SquirrelMail PHP interface with ~40K active users
- system administration & support (Linux & Solaris systems)
- custom web site utility development using J2EE, Perl, MySQL, Oracle
- e-commerce applications:
 - Stella Artois Glassware
 - Bud Light Institute Business Cards
- configuration/support of OpenMarket Content Server (Content Management System)
- programming JSP templates (for beer.com web site)

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)
 - programming custom J2EE bean interface to database (for use with JSP templates)
 - supported beer.com editors working with the product
- implemented custom MP3 submission/voting system
- 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
- XML/XSLT manipulation of ScreamingMedia (<http://www.screamingmedia.com>) content feed
- www references:
 - <http://www.beer.com>
 - <http://www.biere.com>

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.