Fredrick P. Seitz

Work Experience

SEPT 2007 – JULY 2012

Senior Application Developer/Team Lead
Prime Restaurants of Canada Inc

Managed and led the company's application development and database systems. Successfully created a robust infrastructure allowing head office and franchisees to do their business well. Developed and implemented an OLTP system that collected daily updates from restaurants' POS systems across Canada. Provided easy access to analyse these data through dashboards, OLAP, and array of web applications. Integrating this with finance, marketing, operations, and training departments daily processes creating a customer portal with applications that no other restaurant franchising company in Canada has.

DEC 2004 – AUG 2007

Technology Specialist / Web Application Developer
BMO Financial Group – Information Access and Delivery

Responsible for the architecture, design, and development of web applications interfacing with corporate data warehouses. Successfully implemented many web applications for contact centres and online banking. Created architecture and design specifications for developers to implement as well as providing liaison with the developers. Created CMMI standardisation documentation for developers. Also, developed integration with enterprise search and metadata analysis applications. Worked with Intranet search team to improve using new search technologies.

JULY 2006 – SEPT 2006

Application Developer CONTRACT
Queens University – Faculty of Health Sciences

Developed an application called PAM (Program to Assess the Mind) a multilingual application using the "Theory of Mind" concept to assess different mental states. The application has a designer tool for creating studies and a client application to run studies for participants. Application is also being used at University of Toronto.

APR 2001 — NOV 2004

Web Application Developer
BMO Financial Group – Innovative/Intranet Solutions

Web application and database development for online banking head office. Developed many applications to analyse, track, and manage customer and product information coming from BMO online banking.

JAN 2001 – MAR 2001

Database and Report Developer CONTRACT
Bank of Montreal – Mbanx/Direct Banking

Developed a integration system from mainframe to MS SQL databases and Crystal Reports. Developed and maintained department intranet site.

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Languages

Programming	C#, LINQ, SQL, RUBY, JAVASCRIPT, COFFEESCRIPT
Markup	HTML, CSS, XML, JSON, YAML

Skills

- OBJECT ORIENTED DESIGN AND DEVELOPMENT
- DATABASE DEVELOPMENT (RELATIONAL AND MULTI-DIMENSIONAL)
- WEB DEVELOPMENT (MVC, FORMS, SCRIPTING)
- ENTERPRISE ARCHITECTURE (SOA, WEB API, SERVICES, SECURITY)
- DESKTOP APPLICATION DEVELOPMENT
- SYSTEMS INTEGRATION DEVELOPMENT

Technologies and Frameworks

- ASP.NET, MVC, WEB SERVICES, WEB API, WCF, SHAREPOINT, AJAX, .NET & MONO
- WINDOWS SERVER: IIS, AD, ADFS (SSO), UBUNTU SERVER
- MS SQL SERVER (SSAS, SSRS, SSIS), MYSQL, MONGODB
- DESKTOP APPLICATION DEVELOPMENT
- GIT, SVN, NUNIT
- NANCY, RUBY ON RAILS
- ORM (ENTITY FRAMEWORK, FLUENT NHIBERNATE, ACTIVE RECORD)

Education

2007	**Bachelors of Computer Science** 3 years Partial Completion COMPUTER SCIENCE *Ryerson University*
2005	**Computer Applications Diploma** COMPUTER SCIENCE *Ryerson Universty*
2001	**Programming Analyst Diploma** with Honors *CDI College of Business and Technology*

Awards

2006	**Tony Cellini Award of Academic Achievement** *Ryerson University*

Open Source Projects

2013	**delayed_job.net** http://fritzcoder.github.io/delayed_job.net *Simple light weight asnychronous job runner*