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- Seeking to further career in data visualization by following best practice techniques in order to support better business decision making.
 - To achieve this through developing innovative analytics and business intelligence solutions
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EXPERIENCE

Jan 2009 – Present **Business Intelligence Specialist,** Pointclickcare

- Lead Business Intelligence Developer
- Responsible for architecting all technological aspects involved in the BI related areas. Includes Datamart design, UI design and backend design.
- Front end dashboarding tools include YUI, JQuery and Fusion Charts. Released a fusion charts java wrapper for developers in the public community to use.
- Developed a set of OLAP cubes in SSAS for business analysis
- Integrated the Jaspersoft BI suite into the Pointclickcare application

Jan 2008 – Present **Business Intelligence Specialist,** Self Employed

US Treasury, Xcelsius dashboard specialist

- Spearheaded the technical development of a delinquent loan dashboard for the Home Affordable Modification Program, which measures the amount of serious delinquent loans and the effectiveness of the Home Affordable Modification Program.
- The dashboard was developed using Xcelsius 2008.

Nexsys Group Inc, Xcelsius dashboard specialist

- Guided business users with my existing dashboard knowledge so that they were able to create an executive level picture using their available data.
- Developed dashboards using Xcelsius 4.5 and Xcelsius 2008.

Merco Manufacturing Ltd, Reporting and Data Specialist

- Developed reports using Sql Reporting Services
- Setup Sql Reporting Services for the client and taught client on how to perform administrative tasks with Report Manager.
- Assisted client on useful business cases to display on the reports.

Jan 2006 – March 2009 **Technical Consultant,** eLoyalty Corp – Chicago (full time)

United Health Care Inc, Business Objects Specialist

- Main developer for Xcelsius, Webi Design and Universe Design since August 2006.
- Setup Business Objects Enterprise in the development and production environments. In charge of setting up users and handling system administrative tasks.
- Required strong database knowledge skill set in order to work with the data team on optimizing data design for our Universes.
- Acted as the main bridge of contact between the technical team and business users for the Medical National Operations Center (MNOC) project that helps the line of service teams manage their operations.
- Published several Business Objects help guides onto the eLoyalty internal knowledge base to assist any new Business Objects users.

Telus Corporation, Systems Analyst

- Built and designed modules for the front end portion of the “Smart Desktop” application that call centre representatives use to provide access to customer information.
- Application was based on the J2EE framework. Oracle database was used for data storage and BEA Weblogic was used for the application server.

May 2004 – Dec 2005 Software Engineer, Consumer Contact Ltd – Toronto (full time)

- Developed statistical reports and scorecards in PERL using a data reporter module.
- Spearheaded the life cycle of an employee evaluation application. Responsible for requirements gathering, design, and development. Successfully managed functional and user acceptance testing.
- Designed and implemented java and web service components for a critical timesheet and employee management system.
- Development for the larger projects focused mainly on the J2EE framework using Struts-Faces technology. The Metalayer was built using Hibernate on top of a DB2 database.

EDUCATION & PROFESSIONAL CERTIFICATIONS

May 2004	Bachelor of Computer Engineering,	
	University of Toronto	
July 2005	Certified Java Programmer,	Sun Microsystems
November 2006	Certified Web Component Developer,	Sun Microsystems
December 2007	Microsoft Certified Application Developer,	Microsoft
November 2008	Business Objects Enterprise SA210ER2 course,	Business Objects

HIGHLIGHT OF QUALIFICATIONS

Industry Participation

- Active contributor to the Business Intelligence community. Author of David Lai’s Business Intelligence Blog (<http://www.davidlai101.com/blog> 7000 monthly views). Coauthor of Visual Data Analytics (<http://www.myxcelsius.com> 15000 monthly views).
- Provides help and support to other Business Objects users at the official SAP Business Objects forum and Business Objects board (<http://www.forumtopics.com/busobj/> Username = davidlai).
- Created wrapper package that allows Java developers to use Fusion Charts in their java applications.

Organizational Skills

- Source of subject matter expertise for the business in online intelligence and analytics, both business requirements and technical design. Understanding of online products and services, and what is needed to manage them successfully.
- Strong communication skills with clients. I will also provide clients with constructive ideas in order to complete projects of the highest quality and efficiency.
- Excellent at motivating and mentoring others through coaching and piano teaching experience

Technical Skills

Enterprise Business Intelligence Solutions	Business Objects Enterprise XI2, Jaspersoft
Reporting Tools	Crystal Reports, Web Intelligence, Sql Reporting Services, Jasper Reports
Dashboard Tools	Xcelsius, Qlikview
Frontend Development	YUI, JQuery, Fusioncharts
Data Analysis	SSAS, Mondrian OLAP
Programming Languages	Java, C++, C#, PERL, Visual Basic
Server-side Technologies	J2EE, .NET, EJB, Servlets, JSP, JDBC, JNDI, Struts, Faces, Hibernate, SOAP/Web services
Databases	SQL Server, DB2, Oracle
Source Control Management	CVS, SVN, Clearcase
Software Design Principles	OOA/OOD, Waterfall Life-Cycle, MVC Framework

EXTRACURRICULAR ACTIVITIES

2009 – present	Member of United Salseros performance dance team
2007 – 2008	Member of Toastmasters International
2000 – 2005	Piano teacher (taught students level beginner to grade 6)
2004 – 2005	Member of Not-So-Pro volleyball league
2001 – 2004	Member of Engineering basketball team

References Available Upon Request