

Marco Lima

Software Developer

www.marcolima.com

<http://ca.linkedin.com/in/marcolimaconsulting>

416.417.6123

admin@marcolima.com

I am a seasoned Application Developer professional with extensive experience in the Retail, Banking and Insurance verticals. I have gained experience through progressive Application Development positions over the years working for some of the best industry leader companies, as well as providing services through my own consulting firm.

My Recent Projects

WorkMyPlan App. Goals Settings App. Worked on the app from scratch using CoreData, JSON files, local push notifications and some core animation. Integration with Facebook SDK using graph stories, where user can post goals accomplishments on Facebook using customized stories created exclusively for **WorkMyPlan**. App developed natively on iOS using Objective-c and plans already in scope to upgrade to swift and add REST Web services communication capability.
<https://itunes.apple.com/us/app/workmyplan/id784615156?mt=8>



NACC Church App

<https://itunes.apple.com/us/app/naccchurch/id775486778>

Native iOS application developed using CoreData, JSON files, access to calendar. Whole process for application submission to App Store.

(Currently under development to upgrade for Auto Layout and Adaptive layout to support both iPad and iPhone, upgrading to iOS8). Using CoreData, animated menus, JSON files for bibles download and events.



VideoGuestBook. App developed to capture videos for wedding receptions and also provide information on seating arrangements. Integration with DropBox SDK to retrieve guest lists (JSON, CSV). Application currently on BETA testing.

Skills

iOS / Objective-C	
C#, VB.NET, VB 6	
ASP.NET	
SQL Server, SSIS, MY SQL, RDBMS	
Web Services, XML, XHTML, VB Script	
MS Access	
Business Analysis, Software Re-Design, Re-Engineering	
Software Development Life Cycle and Design Patterns	

Training/Certificates

iOS 6 Professional iOS Coding (Splice Training - Toronto)	Oct 2012
Cocoa/Objective-C for Mac OS (Big Nerd Ranch - Atlanta-GA)	Jan 2010
Managing Multiple Projects, Objectives and Deadlines (Skillpath Seminars)	Aug 2004
Web Applications using Microsoft Visual Basic® .NET	Apr 2005
C/C++ Programming Language (Toronto)	Oct 2000
Implementing a Database Design SQL Server	Mar 1998
Mastering Visual Basic 5.0	Jan 1998
Visual Basic Fundamentals 5.0/6.0	Sep 1997
Systems Administration for Microsoft SQL Server 6.5/7.0	Aug 1997
Fox Pro for Developers, Clipper, Advanced Basic Programming	1986-1995

Education

Catholic University - Brazil - 1998 Computer Science

Professional Experience

Lim4 Consulting - Contractor

Aug 2014 to Present

- iOS Frameworks: UIKit, CoreGraphics, CoreData, CoreAnimation, iAds.
- Designed and developed native iOS applications using CoreData with lightweight migration;
- Local Push Notifications and Calendar access. JSON files, integration with Facebook SDK integration using graph customized stories, DropBox SDK for file retrieval.
- Managing Project implementations/Deployments.
- Developed the communication between iOS application and web-services.
- Quality assurance for all the Apps.
- Specification gathering and full SDLC.

Technical environment: Xcode, Objective-C, iOS 8.0+, UIKit, CoreData, CoreGraphics, iAds, CoreAnimation, JSON Files.

Symcor Inc. – Application Developer

Mar 2012 to Aug 2014

- Working at **Symcor Inc.** Hired for the Cash Management Department, helping on application migrations to new PCI Environment (Payment Card Industry).
- Responsible for all specification gathering, development and unit testing of legacy applications and also new ones.
- Application updates from .NET Framework from 2.0 to 4.0. Also removing deprecated classes such as Oracle Client Connection, updating to ODP.NET (Oracle Data Provider).
- Designed and developed Application and Windows service for Image Files Transfer from captured cheques and stubs. New product created to offer new and existent clients in Canada.
- Specification, design, development and unit testing for new Volume Capture System (billing system) for Cash Management department to comply with new PCI standards.
- Responsible for re-design of many key applications in .NET using Crystal Reports and .NET Report Viewer, gathering data from Oracle Databases;

Technical environment: Visual Studio, .NET Framework 4.0, Oracle 11g, C#.NET, SQL Server, JIRA, SharePoint, SVN.

Environment Canada – Software Developer

Jan 2012 To Feb 2012

- Working for **Environment Canada**, converting a legacy species monitoring and management application into an intranet ASP.NET web application with SQL Server 2008.
- Responsible for all specification gathering, development and unit testing.
- Developed all new views, table functions, stored procedures and verified all data integrity for the database upgrade.
- Used ASP.NET AJAX Control Toolkit to create a rich user experience.

Technical environment: Visual Studio, C#.NET, ASP.NET, AJAX, SVN

John Deere Financial – Software Developer

Jul 2011 to Dec 2011

- Worked at **John Deere Financial**, as a Senior .NET Application Developer working on multiple tasks including XSL and XML integration for document creation for B2B integration. Also re-writing SQL Server DTS Packages to SSIS moving from SQL 2000 to SQL 2008.
 - Configuration of financing web site using third party software (Rapport) for performance enhancement.
 - Document creation using XSL, converting XML files into PDF documents under the Apache FO engine.
 - Re-writing SQL Server DTS packages from SQL Server 2000 into SQL Server 2008 SSIS with VB.NET for data manipulation.

Technical environment: MS-SQL Server, VB.NET, Apache FO, Altova XML

Symcor Inc. – Application Developer

Dec 2010 to Jul 2011

- Worked at **Symcor**, as a Senior Application Developer lending expertise in database configuration, legacy systems maintenance and application development.
 - SQL Server 2000 database configuration and setup for new clients.
 - Developed new applications for data manipulation and validation using Visual Basic .NET.

Technical environment: Visual Studio, .NET Framework 2.0, Oracle 11g, VB.NET, SQL Server, JIRA, SharePoint, SVN.

TD Canada Trust – Database Developer

Sep 2009 to Dec 2010

- Worked at **TD Canada Trust**, Small Business Department, on different marketing projects.
 - Designed and developed process to identify and reach client prospects based on geographical analysis using SQL Server to store and manipulate data flow.
 - Analyzed campaign results identifying success rates using customized process in VB.NET for data analysis and reporting.
 - Created automated reports for more accurate campaign results.
 - Developed data warehouse for storage and tracking of client vs. prospects analysis in SQL Server.
 - Developed database for small business banking, tracking clients/franchises monthly investments using MS Access 2000 for portability.

Technical environment: Visual Studio, .NET Framework 2.0, MS SQL Server, VB.NET, MS Access

Symcor Inc. – Application Developer

Nov 2005 to Sep 2009

- Served as Application developer for two departments, started with ATM capturing and processing, later moved to Canadian Remittance.
- Lead development team of 3 developers on analysis and development of Retail Extraction application, using VB.NET 2.0 and Oracle database. The application was designed to extract data from captured retail payments across multiple sites in Canada and transform the results in accordance to clients' specifications.
- Analyzed, developed code, tested and implemented changes of broad scope, great complexity and long duration. Migrated legacy applications (OS/2 + Visual Age) to new platforms using VB.NET and SQL Server 2005, creating up to date, documented application under new optimized development code.
- Suggested and implemented changes to establish methods and procedures, suggested alternative solutions and new methods to improve quality and increase productivity.
- Participated in the resolution of problems in the change management process.
- Maintained technical documentation including process work flow and error recovery procedures.
- Liaised with subject matter experts, other development teams, implementation support and production support staff to define technical specifications.
- Provided implementation and post implementation support to establish methods and procedures, suggests alternative solutions and new methods to improve quality and increase productivity.

Technical environment: Visual Studio, .NET Framework 2.0, Oracle 9, VB.NET, SQL Server, JIRA, SharePoint, SVN.

Assante Wealth Management – Database Developer

Apr 2004 to Nov 2005

- Managed databases utilizing information from various sources across Assante Canada and with occasionally differing common denominators using MS Access for front end data view and manipulation connected to SQL Server databases via ODBC for data storage.
 - Managed Ongoing data feeds as required from all sources (including larger decision-support database with I.T.) as well as ongoing data requests. Determined and documented required data sources and the specifications from each (variables, definition, file layout, etc) and then negotiated services level agreement with each source encompassing specs, platform, frequency, timing, and accuracy of data.
 - Ensured that all possible quality control checks were in place prior to sending the data to end-users making sure of the data accuracy.
 - Assisted in the automation of numerous reports using crystal reports in order to minimize efforts involved in producing reports and to maximize available efforts in performing analyses.
 - Assisted in the creation of a web-based platform for report distribution on automated reports as is appropriate.
 - Acted as a leader in integrating new technologies into the department that would enable automation of our systems and expand analysis and modeling capabilities.
 - Was always available for ongoing ad hoc work in supporting groups across Assante Canada.
-