

# Gerry Lowry

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## PROFILE

- successfully managed all phases of I.T. development and I.T. operations for business and government, completing projects on time and on budget
- team player who gets along exceptionally well with all levels of staff and management.

*"[Gerry Lowry] will make a great contribution to any company"*

Ian Muir, Controller, Musket Transport Ltd., November 2007

## HIGHLIGHTS of QUALIFICATIONS

- over 12 years senior level I.T. experience
- guide and mentor to teams of developers, end-users, and support staff
- architect of business systems for a wide spectrum of applications including accounting, financial, human resource, manufacturing, service, and transportation
- tenacious problem solver who meets difficult challenges
- excellent verbal and written communication skills

## RELEVANT EXPERIENCE

### Management

- managed two year pilot project for centralization of purchasing of hardware and software for geographically dispersed departments
- managed hardware and software support staff for a major computer vendor mandated to deliver pre- and post sales support to the financial sector
- responsible for defining and tracking all tasks related to the implementation of GST across all departments (Apple Canada)
- prepared proposals and evaluated responses to select vendors
- specified and negotiated purchases with hardware and software vendors
- managed deployment of hardware and software
- managed I.T. support staff for municipal government
- directed creation of inventory and budget control system
- ensured budgets were not exceeded by individual departments
- switched client from T1 to fibre optic network
- liaised with customers regarding EDI and FTP services

### Analysis and Design

- designed mortgage system for a trust company
- designed and programmed pension payroll system for a bank
- designed distribution control systems for automotive industry
- designed system for lease tendering
- designed accounting system to bridge two internal IBM accounting systems to facilitate reconciliation of international shipments

**Programming and Database**

- programmed in many languages, e.g.: assembler, C/C++, C#, COBOL, FORTRAN, Java, Pascal, Perl, PL/I, RPG II/III, Visual Basic 6/.Net.; Internet technologies include ASP.NET MVC, Ajax, xUnit, Moq, .Net, WebForms
- designed schema, implemented, and programmed many databases including Microsoft SQL Server 2000/2005/2008, Microsoft Access (all versions), dBase, RBase

**Teaching and Mentoring**

- taught business systems analysis and programming courses at the community college level
- tutored university and college students in C++, Java, Visual Basic
- trained programmers in PL/I, RPG II, VBA, and Visual Basic
- trained many end-users in Excel, PowerPoint, Word, Access, Outlook
- trained I.T. professionals for MCSE certification
- trained senior sales staff in use of contact management software
- mentored design of system for government tendering department
- mentored president of trucking firm in Microsoft Access

**Computer Security**

- advised international business on protection of computer assets

**Software and Hardware Support**

- provided graphical support for IBM business process renewal project
- supported Microsoft server, workstation, and business application products, including Windows, Office, and Project
- documented solutions and wrote articles for Microsoft knowledge base
- supported senior management creating ad hoc reports using Access and Microsoft SQL Server 2005
- responsible for creating and applying methods to select hardware and software products as corporate standards
- implemented networking in French translation department
- created script to standardize Novell network installation corporate wide
- deployed secure exterior wireless network segments
- deployed Windows 2003 server and initiated migration from Novell

**Hardware and Software Sales**

- has reseller/partner relations with hardware and software distributors and vendors including Microsoft and Symantec

**EMPLOYMENT HISTORY**

<b>Apple Computer (Canada)</b> Project Manager	6 months (contract)
<b>Citicorp (Canada)</b> Software Architect	6 months+ (contract)

<b>General Motors (Canada)</b> Sales Department Computer Analyst	27 months (contract)
<b>IBM (Canada)</b> Business Systems Programmer/Analyst	6 months+ (contract)
<b>Microsoft (Canada)</b> Product Support Specialist	13 months (contract)
<b>Municipality of Metropolitan Toronto</b> Assistant Manager (pilot project to centralize I.T. purchasing)	2 years+ (contract)
<b>Musket Transport Ltd.</b> Consultant	5 years+ (contract)
<b>Ontario Hydro</b> Hardware and Software Evaluation Specialist	one year+ (contract)

**Other (partial list):**

Carling O'Keefe: software systems support; responsible for training programmers in PL/I; designed and implemented maintenance free sales analysis system

Coca-Cola: route accounting software (mainframe using PL/I)

Sears: operating systems software (mainframe using IBM assembler)

Various clients: static and dynamic web site design (HTML); networking (wired, wireless); automation of Excel and Word; ad hoc systems in Access

**EDUCATION and TRAINING**

completed Ontario Senior Matriculation: Dunnville & District High School

computer science courses: Ryerson Institute of Technology, Toronto

various systems design and programming courses: IBM, Wang

management skills courses and seminars: third party training firms

PowerPoint, Windows, Word: Microsoft

studied German (Goethe Institute, Toronto and Schwäbisch Hall, Germany)

**PROFESSIONAL AFFILIATIONS**

Member: ACM, IEEE Computer Society, British APL Association,  
Alliston District Chamber of Commerce (Board Member)  
Greater Barrie Chamber of Commerce