

Employment Résumé

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OBJECTIVES AND STRENGTHS

I seek a challenging position analysing, designing and developing useful software.
My 25 years of computer experience includes employment in both Canada and the USA.
I emphasize accurate database creation, effective user interfaces and intuitive reporting systems.
My attention to detail is backed with creativity and technical knowledge.
I am a good technical writer and enjoy creating help systems and documentation.
My personal Internet projects started 15 years ago. They receive several thousand daily page views.

Recent education:

2008 to 2010: Completed eleven Athabasca University courses including Systems Analysis, Database Management and Java programming. Additional courses include English Composition, Creative Non-Fiction Writing, Modern History and Heritage Resource Management.

SUMMARY OF COMPUTER LANGUAGES AND APPLICATIONS

Oracle PL/SQL programming and education – more than 4 years employment

- Have programmed PL/SQL stored procedures, functions and triggers
- Studied and practised the creation of fast, efficient and well-tuned code
- Official Oracle Education includes several SQL and PL/SQL courses, seminars and training sessions
- Other SQL experience includes IBM's DB2/400, Microsoft SQL Server and Access SQL
- Skilled using Toad for Oracle and SQL Navigator development tools

IBM iSeries / System i / AS/400 Mid-Range computers – 3 years employment

- Includes RPG IV / RPG400 / ILE, COBOL, DB2 SQL, DDS, DB2 Queries and CL programming
- Contract work in 2006 brought skills back up to date with new versions including V5R4 of System i5
- Also, maintained similar IBM System/36 RPG II programs – 1 year experience

Borland Delphi versions 1, 2, 3, 5, 6, 7 and Developer Studio 2006 – 10+ years experience

- Expertise using QuickReports, ReportBuilder, Rave, InfoPower and FirstChoice components
- Have developed front end applications for Oracle SQL projects as recently as early 2008
- A 20 month contract involved production control software for truck and auto assembly
- Contracts in 2003 and 2005 included recent Delphi versions and SQL Server development
- Work in 2007 to 2009 included development in recent versions of Delphi and Oracle

Internet programming and development – 12+ years development experience

- HTML, Java, Active Server Pages (ASP), VB.Net, VBScript, JavaScript, Macromedia
- Designed, developed and maintain several busy web sites

Microsoft Office Applications and Tools

- Have worked with several Microsoft Office versions for more than a dozen years
- Strong knowledge of Word and Excel applications. Self-taught in Microsoft Project
- Have done application automation using VBA, OLE, DCOM and Activex

Borland Paradox for Windows versions 4, 5 and 7 – 2+ years experience

Year 2000 (Y2K) Conversion Analysis and programming – 3 years experience

C Programming: VMS C, Pro C and Borland C Builder – 1 year experience

dBase versions: II, III, III+, IV and dBase – 3 years experience

PICK Basic, Revelation and Advanced Revelation – 2 years experience

DETAILS OF SOFTWARE EXPERIENCE

Wellington Financial Management

Dates: **OCTOBER 2009 TO MARCH 2010**

- Part-time online Delphi and Oracle programming work for a New Jersey financial corporation

Finney-Taylor

Client: **5D / HAEMONETICS SOFTWARE** Edmonton, Alberta Canada

Dates: **NOVEMBER 2007 TO FEBRUARY 2008**

- **Delphi** and **Oracle** contract software development. Also documentation tasks converting a large project to US FDA and Department of Defence standards
- Software is used for tracking and control of blood donations and transfusions

CSI Consulting Inc.

Client: **BC LIQUOR DISTRIBUTION BRANCH (BCLDB)** Vancouver, BC Canada

Dates: **JULY 2006 TO JANUARY 2007**

- Six-month contract involved software development, testing and debugging for the installation of packaged applications for ETL and store inventory data analysis
- Used **TOAD** development tools to write scripts and convert **Oracle 9i PL/SQL** procedures
- Did business analysis and created documentation using Excel and Visio

S.i. Systems Ltd.

Client: **BC HYDRO FLEET SERVICES** Surrey, BC Canada

Dates: **APRIL TO JULY 2006**

- **AS/400** (iSeries) software contract involved **RPG** programming and development
- Debugged many inter-server communication issues
- Project supervision was outsourced to Accenture

Client: **WESTERN FOREST PRODUCTS** Duncan, BC Canada

Dates: **FEBRUARY TO MARCH 2006**

- **AS/400 RPG** ILE and embedded **DB2** SQL development. Analysed databases, programmed reports and used CL command language

Client: **BC LIQUOR DISTRIBUTION BRANCH (BCLDB)** Vancouver, BC Canada

Dates: **JUNE TO OCTOBER 2005**

- Helped in the schema conversion and version update of scripts for a **large Oracle database**
- These scripts used DB-Links to handle much of the data conversion and data transfer between different versions of the database
- Made changes to **Delphi** compiled batch applications

Self-Employment: (2004 to 2006)

- Did small business consulting, software development and some non-computer employment

3Log Systems Inc. Richmond, B.C. Canada

Client: **DOMTAR INC.** Woodland, Maine USA

Dates: **OCTOBER 2003 TO JANUARY 2004**

- Programmed custom applications using **Delphi** and **Microsoft SQL Server**
- Updated, designed, maintained and installed custom software which tracks the purchasing and weighing of pulp-mill logs and chips

NSP, Inc.

Client: **NEW UNITED MOTORS (NUMMI)** Fremont, California USA

Dates: **JULY 2000 TO MARCH 2002**

- 20-month programming contract at a General Motors / Toyota joint venture
- Assisted in automobile and light-truck assembly line changes required for new vehicle models
- Analyzed software requirements, designed and programmed **Borland Delphi** end-user interfaces for large Oracle databases. Did some **Oracle PL/SQL** procedure development
- Created some powerful and effective screens and reports.
These manage interactions with embedded software controlling the assembly line automation. Learned Toyota management concepts for continuous improvement
- Programming in **VAX VMS Pro C** to handle job scheduling
- My software was used for the manufacturing control of all Toyota Tacoma trucks and Pontiac Vibe cars. It displayed the status of every newly-painted vehicle body as they entered the primary assembly line

SRI – SoftSol Resources

Client: **LIFESCAN DIVISION OF JOHNSON & JOHNSON** Milpitas, California USA

Dates: **MARCH 1999 TO JANUARY 2000**

- Year 2000 software remediation for a manufacturer of personal blood glucose monitors
- Followed strict American FDA software change and documentation requirements
- Created a database for the QA department using Platinum Software's **ERWin** design tools. The final version used an **Oracle** database with a **Delphi** front-end

ea Consulting

Clients: **DFS DUTY FREE STORES** (San Francisco) and **WESTERN DIGITAL** (San Jose, California)

Dates: **JUNE 1998 TO FEBRUARY 1999**

- Supported retail sales analysis using **RPG** at the head office of DFS
- Performed Y2K inventory, analysis and software remediation at a division of Western Digital

USA Consulting Inc

Client: **VESTA INSURANCE** Birmingham, Alabama USA

Dates: **OCTOBER 1997 TO JUNE 1998**

- Contract Year 2000 work was done in Jackson, Mississippi
- Conversion team member for **AS/400** database and **RPG** software conversion
- Used Microsoft Access SQL to maintain, analyze and combine the data from numerous tables

CTC Computer-Tech Consultants (now part of Ajilon)

Clients: **IBM GLOBAL SERVICES** and **CANADA LIFE** Regina, Saskatchewan Canada

Dates: **NOVEMBER 1996 TO SEPTEMBER 1997**

- Worked at a Y2K software “conversion factory”
- Programmed with Borland Delphi and AS/400 COBOL
- Did systems and application analysis. Some training was at IBM in Oak Brook, Illinois

Self-Employment: (early 1990's)

- Did software development and some non-computer employment in Okanagan Valley of BC

Azcom Information Systems Inc. (1990)

- End-Clients: Blue Cross Insurance and BC Girl Guides Vancouver, BC Canada
- Several months of intensive work on the IBM AS/400 for several clients

National On-Line Mortgages Limited (October 1989 to September 1990)

- Designed and implemented a fully functioning on-line mortgage approval system
- Designed and developed all the software under the PICK System using PICK Basic
- Selected, purchased and installed all servers and communication equipment

Group West Systems Limited Burnaby, BC Canada **(early 1988)**

- 8 months programming in RPG II on the IBM System/36

EDUCATION

Athabasca University Athabasca, Alberta Canada

Full-Time Studies: **APRIL 2008 TO DECEMBER 2009**

- **Completed eleven Social Science, Arts and Information Systems Courses.**
- Included Java Programming, Database Management, Systems Analysis, Heritage Management, Art History, English Composition and Creative Non-Fiction Writing.

Corporate Communications Training College Vancouver, BC Canada

Full-Time Studies: **APRIL TO JULY 2003**

- **Web Programming and Development Certificate**
- Database Design, HTML, JavaScript, VBScript, XML, COM+, Microsoft SQL Server, Active Server Pages (ASP) and Visual Basic (VB.NET)

Vancouver Community College, Downtown Campus (VVI) Vancouver, BC Canada

12 months Full-Time Studies: **NOVEMBER 1985 TO OCTOBER 1986**

- Completed a **college Certificate in Computer Programming**
- Courses included Structured Programming, Program Documentation and Database Theory. Much of the course work was done using COBOL.
- Other courses included Microcomputer Applications, RPG, JCL, BASIC and Systems Analysis

Langara College (formerly Vancouver Community College) Vancouver, BC Canada

Part-Time Studies: **1977 TO 1982**

- Completed several part-time university courses

British Columbia Institute of Technology (BCIT) Burnaby, BC Canada

Full-Time Studies: **1978 TO 1979**

- Completed first year of Hotel and Restaurant Management studies that included courses in Business Communications, Business Math, Credit and Collections, Data Processing, Economics, Accounting and hotel management

ADDITIONAL PERSONAL HIGHLIGHTS

- Maintain a personal web site and am active with blogs and Twitter. Have a large collection of photographs loaded on Flickr.com
- I have enjoyed world travel. I adapt well to foreign countries and foreign situations. I enjoy meeting and working with a wide variety of people.
- I read extensively and enjoy life-long learning.
- In a non-computer capacity, I had industrial, railway and hotel employment. I did industrial first-aid, supervised hotel banquets and learned good customer service.

Additional names, addresses, details and personal references are available upon request.