

# DELBERT G. THORNTON

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Expert at optimizing software code and Database access/design, once I finish initial projects I'm often requested to stay and optimize remaining problem systems and programs. One contract continually renewed into 61 months, which included optimizing the CISPLUS processing from 140 hrs to under 4 hrs - over 800 programs. Another contract, I modified 5 sql statements in one batch program reducing 33 hours processing to under 5 minutes.

## SOFTWARE - LANGUAGES - APPLICATIONS:

SAP	Quest Central	JCL	MS SQL	FORTRAN	PROEDIT
ABAP	NATURAL	FTP	Tuxedo	CICS	DATABUS
BAPI	Construct	WORD	Windows	CMS	ENDEAVOR
SAP ALV	ADABAS	EXCEL	Unix	MVS	WordPerfect
Oracle	COBOL II	PowerPoint	Visio	VSAM	XPEDITER
Toad	DB2	FRONTPAGE	IMS	Omegamon	EASYTRIEVE
Net Express	N2O	Java	ISPF	OS/390	FileAid
UltraEdit	TRIM	HTML	Citrix	MainView	ADPAC
Visual Source Safe	TSO	BASIC	PL/1	SPUFI	ASSEMBLER

## Energy Utility

CorDaptix (CC&B) CISPLUS  
Hydro-power Generation Scheduling\*

## Government

Revenue Management System\* Child Abuse Management Information System (CAMIS)  
Labor and Payroll\* Superior Court Management System (SCOMIS)  
Asset Performance System\* District Court Information System (DISCIS)  
Vehicle Information System\* Judicial Accounting Sub-System (JASS)

## Manufacturing

Time and Attendance\* Labor Analysis\*  
Production Scheduling and Control\* Quality Assurance and Reporting\*  
Work in Process Inventory Control \* Costing\*

## Oil/Gas

Production and Revenue Accounting Royalty Accounting  
Lease Owner Statements and Checks Cash Receipts

## Miscellaneous

General Ledger\* Payroll (multiple state)  
Accounts Receivable/Payable\* Credit Union (savings and share draft)\*  
Equipment Leasing Control System\* Pulp Chemical Analysis\*  
Trucking Cost Analysis\* Order Processing\*  
New York Exchange Database Analysis\* Life Insurance Proposal Writer\*  
Container Cost/Pricing System\* Sawmill Inventory/Production Scheduling\*

\* Full Life Cycle: Analysis, application design, database design, programming, testing, and implementation.

## **PROFESSIONAL EXPERIENCE:**

### **(Family Business 12/2009 - 11/2013)**

My wife and son started a jewelry business, Precious Metalsmith, in 1999. Even with a staff of 12 or more there have always been interesting projects to be involved in over the last four years.

### **(Government 03/2009 - 06/2009)**

As Consultant to Administrative Office of the Courts, designed, coded and tested CICS COBOL and Natural mainframe programs for the Vehicle Related Violations system (VRV). The VRV Service is the core component of the eTicket system and is implemented as a BizTalk orchestration. NATURAL, COBOL, ADABAS, DB2, TSO, ISPW

### **(Government 03/2005 – 04/2008)**

As Consultant to Department of Natural Resources for the migration of DNR's Revenue Management, Asset Performance, and Timber Sales systems to a SAP MS-SQL system. Coded Natural ADABAS programs for capturing legacy data. Coded ABAP and BAPI programs for uploading legacy data to SAP. Using SAP List Viewer (ALV) – created screen views of Real Estate, Contract and financial data. Using ABAP and BAPI's coded Timber Sales, Revenue Distribution, and financial reports. Coded ABAP programs to migrate all required SAP data to Datamart. Reviewed all new ABAP programs and optimized, reducing processing up to 30 times on several. ABAP, BAPI, SAP ALV, MS SQL, NATURAL, ADABAS, Trim, N2O, COBOL, CICS, XPEDITER, VSAM, TSO, JCL, MVS, ENDEAVOR

### **(Energy Utility 12/2004 - 03/2005)**

As Consultant to Accenture B.V. for Holland DELTA N.V. participated in the developed of a new Bill Print process to replace the CorDaptix(CC&B) version. Involved extracting information from the Cordaptix Oracle database and formatting for DOC1 printing. COBOL2, Oracle, Toad 7.6, Net Express, UltraEdit, PowerPoint, Visual SourceSafe, Quest Central 5.0

### **(Energy Utility 11/1998 - 12/2003)**

As Consultant to Pacific Gas and Electric of San Francisco during installation of SPL CorDaptix (CC&B) system reviewed vendor's COBOL II code, DB2 SQL, and developed program and database design alternatives for improved performance. Developed alternate design for improved performance of soft table processing. Monitored SPL's modifications to the CorDaptix package during and after implementation. Reviewed new regulation requirements with regard to impact on CorDaptix implementation.

From 1998 to 2002, served as acting ADABAS/DB2 DBA and lead technical analyst for the installation of SPL CISPLUS. Developed multi-threaded processing interfaces between the CISPLUS Natural/DB2 system and PG&E's legacy CIS CICS/VSAM system. Optimized SPL's Natural Construct code to reduce billing processing time over 70% by converting subprograms to subroutines, changing the use of global data areas, reducing DB2 reads, improved SQL code, and binding Natural objects. Coded all required modification to the CISPLUS package during its three years of active use. Developed Natural programs to compare Natural libraries. Trained PG&E's ADABAS DBA, and Natural programmers. Unix, Tuxedo, Mercator, HTML, JAVA, NATURAL, ADABAS, Construct, Trim, DB2, COBOL2, CICS, TSO, JCL, FileAid, MainView, Omegamon, PowerPoint, Visio, Word, Excel

### **(Government 03/1997 - 11/1998)**

As Consultant to Department of Natural Resources designed, coded and tested Natural and CICS programs for the Equipment Maintenance system. Also as project lead on year 2000 conversion of three systems with over 1800 programs, developed methods to fulfill all requirements through logical program changes, project was completed at less than 50% budget. Fine-tuned database access in two daily report programs and reduced production cost by \$36,000.00 per year. NATURAL, ADABAS, COBOL, CICS, TSO, JCL and WordPerfect.

### **(Government 03/1994 - 02/1997)**

As Consultant to Office of the Administrator to the Courts, designed, coded and tested programs for the Judicial Accounting Sub-System (JASS) for use by Washington State Superior Courts. NATURAL, ADABAS, DB2, TSO, PROEDIT, VERIFY and MS WORD.

### **(Government 04/1990 - 02/1994)**

As Consultant to Department of Natural Resources designed, coded and tested Natural and CICS programs for the Asset Performance and Revenue Management systems. NATURAL, ADABAS, COBOL, CICS, TSO and WordPerfect.

### **(Government 05/1990 - 11/1990)**

As Consultant to Department of Social and Health Services designed, coded and tested Natural programs for the CAMIS system. NATURAL, ADABAS, TSO and WordPerfect.

### **(Government 11/1989 - 04/1990)**

As Consultant to the Department of Transportation modified and enhanced COBOL programs. Worked on the upgrade of the payroll, labor and vehicle information system. COBOL, CICS, NATURAL, ADABAS, DYL280, PANVALET, ENDEAVOR, PCSPF and MS-WORD on an IBM 3090.