**Ronald C. Murphy**

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**SUMMARY:** More than twenty five years experience in developing business systems

including analysis, design, programming and documentation.

Possesses strong expertise in COBOL, DB2, CICS, IMS, JCL, STORED

PROCEDURES with emphasis in banking, brokerage, healthcare, billing and

telecommunication applications.

Roles include: senior programmer/analyst, project leader. Excellent

inter-personal and problem solving skills with a proven ability to take projects

from requirements through implementation.

**EDUCATION:** SAP Academy America, SAP/R3 ABAP/4 Workbench 2000 4.6D Certification

City and Guilds Programming Certificate - UK

A Level Computer Science - UK

**SOFTWARE:** COBOL, COBOL II, DB2/SQL, SPUFI, QMF, DB2 STORED PROCEDURES,

CICS, SAP/R3, ABAP/4, MVS, BMS, IMS DB, IMS BMP, VSAM, TSO/SPF,

JCL, PANVALET, ENDEVOR, CHANGEMAN, MQ Series, EASYTRIEVE, APS,

AFP, INTERTEST, XPEDITER, FILEAID, IBM DEBUG, SQL Builder, SYNCSORT

**STATUS:** US Citizen/British Citizen

**EXPERIENCE:**

Blue Cross Blue Shield Association (Apr 09 – Present)

. Participated in the development and modification of BCBSA ITS software which was

distributed to all of the Blue Cross plans nationwide on a release basis.

Participated in the migration of the old Chicago mainframe to a new mainframe based

in South Carolina. The tasks involved in the migration of the mainframe consisted of

identifying all datasets, JCL,DB2 and IMS databases with the relevant COBOL

programs.

Participated in the analysis, development, unit and system testing of several new

enhancements for existing HIPAA related systems including new development for the

government mandated ICD-10 HIPAA expansion of medical records.

Each enhancement was implemented at thirty seven different Blue Cross/Blue Shield

installations nationwide.

Responsibilities apart from program development included leading a team of

developers who were assigned various tasks and reporting the status to the BCBSA

directors located in Chicago. The consulting team is based in Columbia. South

Carolina and functioned as an off-site team.

Provided technical support via Service Now ticket system for BCBSA customers.

Analyzed, researched, and resolved any production issues and problems for various

plans.

The system operated in online and batch modes using COBOL II, DB2, IMS, CICS,

XPEDITOR, SMARTEST,FILEAID, MAX DATA, CHANGEMAN, AGILE, XML ,

SERVICE NOW and ENDEVOR

UBS Financial Services (Mar 04 – Jan 09)

Lead Associate

. Participated in the analysis and programming development of a new personal wealth

management system. The system accepted investment information from the client and

based on various risk models generated a custom portfolio.

The system used a JAVA front end which interfaced to the mainframe via stored

procedures, CICS and MQ Series.

The wealth management system included several sub-systems such as auto

balancing of the securities, generating letters to the clients and interfacing with the

firms internal systems such as trading and accounting.

Responsibilities included writing functional/program specifications, development of

complex stored procedures, batch and CICS programs, leading both on-shore and

Off-shore development teams.

The on-shore development team comprised of 2 to 4 senior programmers who directly

reported to myself during the various releases of the system. The off-shore team

was shared between myself and other team leads depending on the on-going tasks

Participated in the analysis, programming, system testing and implementation of

a new Client Segmentation System. The system calculated account assets and

household assets for individual investors and FTP’d the results to a WEB based

front end. The information was used by the Financial Advisors to determine

the net worth of investors for marketing purposes

The system operated in both online and batch modes using COBOL II,

CICS, DB2/SQL, DB2 STORED PROCEDURES, VSAM, XPEDITER, JCL,

IBM DEBUG, SQL BUILDER, MQ Series and CHANGEMAN..

Kraft Foods (Aug 03 – Feb 04)

. Participated in the analysis and conversion of an existing sales forecasting system

based on a fixed accounting period of 20 days into a forecasting system based on

a business calendar. Modified over one hundred modules including online, batch,DB2

and corresponding JCL.

The system operated in online and batch modes using COBOL II, CICS, BMS, VSAM,

DB2/SQL, DB2 STORED PROCEDURES, BMC, INTERTEST, SYNCSORT and

ENDEVOR.

Blue Cross Blue Shield of SC (Sep 02 – Aug 03)

. Participated in the analysis and development of the 837 Claim Processing for HIPAA

requirements. Wrote several program specifications, together with coding, unit and

system testing of both batch and online programs.

Was also responsible for merging a smaller health care provider into the claim

processing at BCBSSC. All applications were written in COBOL II, APS, MQ SERIES,

DB2/SQL, CICS, IMS, VSAM, SMARTEST, MAX VSAM/IMS, DUMPMASTER and

ENDEVOR.

BMW North America (Apr 02 – Jul 02):

. Was solely responsible for writing several extract programs to create interface files

from a Customer Care System on the IBM mainframe for input into a new SIEBEL

CRM system. The extract files consisted of an initial load of the CRM system and

several daily interface files to synchronize the SIEBEL system with the mainframe.

Wrote a real time application that processed a request from the SIEBEL CRM system

and returned Vehicle Sales information held on the mainframe. Was responsible for all

data mapping and data conversions on the mainframe.

All applications were written in COBOL II using CICS, IMS, DB2/SQL, DB2 STORED

PROCEDURES, MQ SERIES, JCL and PANVALET.

UBS Warburg (Jan 96 – Dec 01):

. Participated in the initial analysis, programming, testing and implementation of a

Foreign Exchange Options trading system. The system allowed trades to be made in

foreign and US currencies worldwide, generated SWIFT/FAX confirmations together

with general ledger cash postings and trading extract files to feed the SAP global

general ledger application.

Programmed and supported the many enhancements to the system both in the US and

in Europe together with several mergers to the bank which resulted in making UBS

Warburg the second largest investment bank in the world.

The system operated in both online and batch modes using COBOL II, CICS,

DB2/SQL, DB2 STORED PROCEDURES, IMS/DB, IMS BMP, MQ SERIES, VSAM,

MVS, XPEDITER, INTERTEST, FILEAID, EASYTRIEVE, JCL, PANVALET and

ENDEVOR.

United Parcel Service (Apr 91 - Nov 95):

. Participated in the design, analysis, programming, testing, documentation and

implementation of a billing system. The system processed and validated shipper

transactions from a variety of data sources, applied discounts, recorded history and

produced bills which were mailed directly to the shippers. Responsibilities included

supervision of several programmers on the various releases of the project and

production support. The system operated in online and batch modes using COBOL II,

CICS, DB2/SQL, VSAM, TSO/ISPF, MVS, XPEDITER, INTERTEST, FILEAID, JCL,

SYNCSORT and CHANGEMAN.

Johnson and Johnson (Dec 89 - Mar 91):

. Participated in the design, programming, testing, documentation and implementation

of a sales order interface system. The system processed and validated an external

DB2 daily transaction file which replaced the existing online CICS system and updated

the VSAM and ISAM customer master files. All applications were written in COBOL II

using CICS, DB2/SQL, VSAM,ISAM,XPEDITER, FILEAID, TSO/ISPF and MVS .

. Was solely responsible for the account synchronization of two large customer master

files for sales analysis and forecasting. Responsibilities included user contact,

presentations, design, programming, testing documentation and implementation.

New Jersey Bell (Mar 88 - Dec 89):

. Conducted all aspects of analysis, design, programming and implementation of a major

enhancement to a telephone billing collections system using COBOL, JCL, VSAM,

IMS DB/DC/BMP, JCL, TSO/ISPF, MVS, XPEDITER, FILEAID and Librarian.

AT&T (Jan 87 - Apr 88):

. Was solely responsible for the technical and system support for an automated

telephone collections system. This included: daily technical support of the system

at various regional processing centers nationwide, setting up IMS databases, writing

IMS DB programs to modify and setup test data, executing the batch processing

system, correcting JCL and program errors found within the system and assisting with

the volume testing of the system at each site. Employed COBOL, VSAM, IMS DB/DC,

JCL and Librarian.

AT&T (Mar 84 – Nov 86 ):

. Participated in the analysis, design and programming of a customer service record

system which maintained and distributed detailed statements of services rendered

and costs for distribution to customers and service centers. Designed two datasets

which fed the customer service record print program, programmed applications

using COBOL, VSAM, TSO/SPF, IMS DB/DC, Librarian and JCL. Also conducted

program and system testing and provided complete documentation, gave

walk-through presentations and provided technical support.

. Participated in the sub-system testing of a telephone billing system. The system

validated 800/WATS service orders and updated the customer accounts database from

which the telephone bills were produced. Developed several programs to generate test

data, tested ten programs which comprised a subset of the billing system in detail.

Provided complete documentation of the test cases and results. Employed COBOL,

VSAM, IMS DB/DC, TSO/SPF, Librarian, JCL, BTS and MVS.

Confederation Life Insurance (Jan 80 - Mar 84)

Automatic Data Processing (Sep 76 - Jan 80)