

Raymond A. Brown, Jr.

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Married, 4 children
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RANGE OF EXPERIENCE

Mr. Brown has over 27 years experience in designing and developing computer systems on a variety of large-scale, complex, mainframe applications, and also development of client/server and PC based business applications. He has over 19 years in database management, 20 years in project management, 19 years of Oracle RDBMS, 17 years in COBOL development, 5 years in FoxPro development. He also has experience in developing and maintaining a variety of business management applications, including health-care systems, financial systems, production control and manpower systems, and inventory control systems, among others.

EXPERIENCE

Blue Cross/Blue Shield of Tennessee (BCBST), Underwriting Database Specialist Oct. 2006 - Present

Responsible for the design, development and maintenance of applications used by the Underwriting staff of BCBST. Develops applications utilizing tools such as MicroSoft Visual FoxPro, SQLServer and Excel. Also uses the XMLSpy IDE to develop reporting applications utilizing XML files and XSLT stylesheets. Conducts analysis of existing applications to identify possible enhancements for future processing improvements.

Intergraph Corp./AllStates Technical Services, STAFF CONSULTANT Sep. 1999 – Feb. 2006

Responsible for the analysis, design and development of Oracle databases and related PL/SQL programming of database objects, used in the development of the Depot Maintenance Accounting and Production System (DMAPS) Data Store, for the Air Force Materiel Command (AFMC). Also, responsible as the DBA for the implementation and initialization of a Maximo database used by the U.S. Marine Corps at Camp Lejeune for their Time and Attendance tracking and reporting. Also conducts analysis of existing COBOL applications utilizing the "Rescueware" utility by Relativity, Inc. to extract information about how the system processes are accomplished, in order to design and develop an Oracle database system to produce similar results.

American Healthways, Inc./TEKSystems April 2005 – August 2005

Responsible for the analysis, modification and development of Oracle PL/SQL objects to identify pertinent information related to Revenue/Eligibility of insurance member data.

Computer Systems Technology, PRINCIPAL COMPUTER ANALYST Sep. 1997 - Aug. 1999

Responsible for the analysis and design of Oracle databases, the SQL and PL/SQL programming of database objects used in the development of the Army Logistics Integrated Data Base (LIDB). Also performed a variety of database administration tasks involved with database access and loading.

Request, Inc. PROGRAMMER/SYSTEMS ANALYST July 1987 – March 1998

Responsible for the design, development and maintenance of an IBM-PC based application used in hospitals for Pre-Admission Certification and Utilization Review. Worked closely with doctors, nurses, marketing representatives, and technical personnel analyzing and interpreting functional requirements. The system was a Cobol based application until it was converted to Microsoft FoxPro 2.6 from August 1994 to March 1995. The process of converting to Visual FoxPro 3.0 was begun in July 97.

Gradkell Systems, Inc. (GSI), SYSTEMS ANALYST, August 1994 – September 1997

Works closely with U.S. Army Corps of Engineers functional personnel in gathering and interpreting requirements for the Corps of Engineers Financial Management System (CEFMS). Responsible for converting this information into ORACLE relational database tables and SQL*Forms screens.

**Boeing Computer Support Services (BCSS)/Boeing Information Services (BIS) COMPUTER SCIENTIST
Sept 1986 - July 1994**

Project Technical Leader for the design, development and maintenance of the IMMIMPAC system used by the Fabrication Branch of the Materials and Processes Lab of NASA at the Marshall Spaceflight Center, Redstone Arsenal. Responsible for the conversion of the system from a Data General mini-computer to an IBM 3083 mainframe. Also responsible for converting the system from Oracle RDBMS Version 5 to Version 6, and then Version 7, and from SQL*Forms 2.0 to 2.3, and then to 3.0. Also responsible for the development of user documentation, and the training of new users.

City of Huntsville Data Processing Department, SYSTEMS ANALYST, July 1982 - September 1986

Lead Systems Analyst responsible for the design, development and maintenance of several applications used by various departments within the City of Huntsville government. Worked closely with functional personnel to gather and analyze their requirements, and supervise the design and development efforts of project teams.

**Burroughs Corp., Program Products Division, Atlanta, GA, ASSOCIATE SYSTEMS ANALYST,
Sept 1980 - July 1982**

Responsible for the design and development of technical specifications and programming of the Management and Operations Reporting (MOR) system, for Burroughs medium hardware systems used by financial institutions. Worked closely with financial functional analyst to gather, analyze and interpret the functional requirements. Participated in the installation and implementation of the initial release of the system at a beta test site.

U.S. Air Force, Data Systems Design Center, Gunter AFS, AL, PROGRAMMER, Oct 1978 - Sep 1980

Responsible for interpreting technical system specifications and writing COBOL code for the Medical Materiel Management system (MMMS), a batch inventory management system used at Air Force Medical facilities world-wide, on Burroughs medium (2900, 3900, 4800) mainframes. Worked closely with technical and functional analysts while translating the technical specifications into program code.

HARDWARE SYSTEMS - Data General MV20000; IBM 3090, Burroughs and Sperry mainframes
Sun/Solaris 10000/20000 and HP 9000 systems
IBM compatible PC's

SYSTEM SOFTWARE - Data General - AOS/VS, SGU, SED, SLATE; Burroughs MCP
IBM 3090 - MVS, TSO, ISPF, JCL
IBM PC - DOS 3 to 7 and WINDOWS 3.1, 98, NT, 2000 and XP
Sun/Solaris and HP-UX (UNIX)

DATABASE DESIGN - Relational (ORACLE, DB4, 4th DIMENSION, FoxPro, Visual FoxPro)
Hierarchical (DBMS-II, DMS 1100).

EDUCATION - B.S. Degree, Psychology, June 1974, David Lipscomb College, Nashville, TN.
U.S. Air Force Computer Programmer technical school, Sep.'78, Sheppard AFB, TX.
Several formal training classes with Burroughs, Sperry, Boeing and Oracle.