Raymond A. Brown, Jr.

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RANGE OF EXPERIENCE

Mr. Brown has over 35 years' experience 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 30 years in database management, 25 years in project management, 30 years of Oracle RDBMS, 20 years in COBOL development, 8 years in Oracle APEX 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

Oasys, Inc., Database Development Analyst   Jan. 2015 – Apr. 2016

Responsible for the support of the Enterprise Data Warehouse (EDW) and the Condition Based Maintenance Data Warehouse (CBM-DW) as an Oracle data base analyst and PL/SQL developer. Produces data extracts using SQL and PL/SQL to provide support to the Program Manager and other Business Intelligence analysts.

Regions Financial Corp., Data Warehouse Business Intelligence Analyst   Sep. 2011 – Dec. 2014

Provides support as an Oracle data base and data warehouse analyst, investigating and analyzing issues related to the Enterprise Data Warehouse (EDW). Produces data extracts using SQL and PL/SQL to provide Business Intelligence information to various departments and groups within Regions Financial Corp.

QinetiQ North America, Systems Engineering Group, ETL/Database Developer Nov. 2007 – Apr. 2011

Responsible for the support of an Oracle data base as a PL/SQL developer, designing Extract, Transform and Load (ETL) processes for the Condition Based Maintenance Data Warehouse (CBM-DW). Also is responsible for the development of administrative application interfaces utilizing the Oracle Application Express (APEX) development environment. These interfaces allow administrator personnel the ability to maintain the CBM-DW administrative tables through a web-enabled application.

Blue Cross/Blue Shield of Tennessee (BCBST), Underwriting Database Specialist   Oct. 2006 - Nov. 2007

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   Apr. 2005 – Aug. 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   Jul. 1987 – Mar. 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 originally a COBOL based application, but was converted to Microsoft FoxPro 2.6 from Aug. 1994 to March 1995. Began the process of converting it to Visual FoxPro 3.0 in July 97.

Gradkell Systems, Inc. (GSI), SYSTEMS ANALYST, Aug. 1994 – Sep. 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 Sep. 1986 – Jul. 1994

Project Technical Leader for the design, development and maintenance of the IMMPAC 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, Jul. 1982 – Sep. 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, Sep. 1980 – Jul. 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.

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.

References will be furnished upon request