

TruTek

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Joe

EXECUTIVE PROFILE

A self-motivated, analytical, problem-solving Oracle developer with over 12 years of experience in the area of designing, building, maintaining and enhancing both ERP and custom applications across a variety of business sectors. Committed to the improvement of the company through the identification of areas for process improvement and the proactive identification of future business functionality challenges, as well as, personally continuing education in the business arena.

WORK EXPERIENCE

ROI – HOUSTON, TX

May 2007 – Nov 2008

Client: Litton Loan

- Responsible for providing both functional and technical expertise in the area of Bankruptcy and Foreclosure.
- Technical responsibilities included, but were not limited to the maintenance of the existing application, the development of new processes to support additional business functionality.
- The process development was performed in Oracle 9i/10g done using PL/SQL packages, functions, procedures and reference cursors in conjunction with XML to interact with the BizTalk transport mechanism, as well as, support system functionality.
- In supporting the individual business areas I was also responsible for the development, tuning, indexing of database objects in their own representative database schemas.
- Based upon system modification I developed test scripts and test case scenarios to assist the QC group in signing off that no adverse system affects would happen due to the program changes.

Major Projects:

- Development of various interfaces to handle the processing of various foreclosure/bankruptcy related data to respective departmental vendors.
- Assisted in the development of data cleansing module for the purpose data validation prior to the boarding of loan portfolios into the Litton system.

Environments

- Work environment consisted of Oracle 9i and 10g with some exposure to Oracle Financials Version 11.0

DOMINION EXPLORATION & PRODUCTION

March 2004 – May 2007

Sr. Programmer Analyst

- Responsible for the providing the technical leadership in the area of application maintenance and design, as well as, functional support for the company primary drilling application.
- Functioned as the primary technical resource in the coordination/execution of the migration of the current drilling system PERC to the OpenWells drilling application
- Developed various packages, procedures and triggers using PL/SQL to perform data cleansing and verification prior to importing data into production environment in day to day activities, as well as, system migrations
- Performed detail workflow process analysis to determine areas for improvement either through process redesign or leveraging other data resources.
- Based upon user request to the project team I developed a variety of database modules to provide accurate and timely data.
- To facilitate the data entry and retrieval of information in to the In conveying information that was not readily available through the drilling application I was responsible for the development of both Oracle Forms and
- Responsible for the management of multiple client request for system enhancement and production data corrections, in addition to performing ongoing functional and technical problem resolution.
- To ensure proper application integration I maintained appropriate testing procedures, use cases and test data in compliance with change management principles.

- Maintained a personal knowledge of IT development tools, such as Java and Weblogic, and programming tools in order to provide knowledgeable assessment of software recommendations and alternatives.

Major Projects:

- Conversion of current drilling application, PERC, to Landmark's OpenWells Drilling Application. Developed database scripts to analyze and verify data for the migration process. Also responsible for analysis of current process workflows to determine best workflow in new application environment.
- Migration of legacy drilling application from a hierarchical data structure to an Oracle environment. Performed data cleansing prior to integrating data into the production drilling application through the development/use of multiple PL/SQL database scripts.

Environments

- Work environment consisted of Oracle 8i and 9i with development work in Forms/Reports Version 6i

UNIVERSITY OF PHOENIX

March 2004 – May 2006

Adjunct Faculty

- Responsible for the development of course curriculum to facilitate the instruction of various technical and functional topics
- Developed computer based educational exercises, as well as, assignments to demonstrate various points. In addition, to presenting these topics in a manner appropriate for varying adult computer skill levels.

Facilitated courses:

- Database Design and Management
- Information Systems

ENERGYCLEAR OPERATIONS, LLC

April 2001 – October 2003

Sr. Applications Developer

- Functioned as the technical lead in the development around the Energy clearinghouse application. Primary responsibilities were in database modeling and development, as well as, as the integration of the external customer into the application.
- Developed custom application modules to support business requirements using packages, procedures and triggers to be integrated with Java JSP pages.
- Developed custom application modules to be integrated with Java JSP pages in Oracle PL/SQL packages, stored procedures and triggers to meet user and external client requirements.
- Additional technical responsibilities included performing database administrative function, such as, backup/recovery, object creation and overall disaster planning, Unix shell scripting and the deployment of JSP pages and Java classes using Weblogic.

Major Projects:

- Development of a data warehousing module and associated processes to support data retention from clients and to perform trend analysis on pricing of various energy products.
- Development of an application integration module to handle the data validation of incoming transaction and the return of Risk Analysis calculations back to the clients.

Environments

- Work environment consisted of Oracle 8i, Window 2000 and Unix

AIRLIQUIDE AMERICA

September 1997 – October 2001

Oracle Applications Analyst

- Participated in all phases of the systems development cycle, including requirements gathering, design, development, data conversion and testing to achieve the customer's business objectives in Oracle Financials, as well as, additional Oracle database modules.
- Responsible for the ongoing support of applications using Oracle Forms and Reports, as well as, design of conversion programs for acquisitions moving to the Inventory Module. Developed PL/SQL processes to support APIs into Oracle Financials from various application extensions.

- Leverage my understanding of both the business and technology to provide best industry practices in the representation of the Inventory Group in discussion throughout the organizations in assuring that a total solution was delivered to exceed user expectations.

Major Projects:

- Development of standardized data conversion utility to facilitate the migrations of Inventory acquisition to the Inventory module.
- Development of an application extension to the Inventory Module to calculate the Min/Max of inventory items per location.

Environments

- Work environment consisted of Oracle 8 with development work in Oracle Financials Version 10.7 (Inventory, GL, AR) and conversion work into 11.0. Work with Forms/Reports 6i.

AIM MANAGEMENT GROUP

August 1994 – September 1997

Systems Analyst

- Served as the technical and functional liaison between the IT departmental groups and the Institutional Marketing investment group. This role also comprised the initial analysis of client issues and the determination of the best corrective action, as well as, the determination of system requirements for application enhancements.
- Responsible for developing application enhancements and bug fixes in the current legacy environment.
- Assisted in the design, development, data mapping, normalization, data conversion routines of the new Oracle database environment from the legacy mainframe environment.

IBM CORPORATION

June 1993 – February 1994

Personal Software Products Marketing Associate

- Provided comparative analysis and demonstrations of IBM software products to management and clients
- Analyzed client current system limitations and determined the best product mix to correct those issues with IBM products.

BONNER & MOORE CONSULTING SERVICES

Jan 1991 – August 1992

Co-operative Education Student

- Performed initial analysis/verification of client reported issues within the company developed application.
- Worked with the application release team in the coordination of application releases and the development of test case scenarios to work in conjunction with Quality Assurance testing.
- Corrected applications issues through programming efforts and developed system level jobs to handle batch processing.

TECHNICAL SKILLS

Databases: Oracle 8.x/9.x/10g, SQL*Server, Access
 Applications: Oracle Financials Rel. 10.7/11i, Oracle Forms/Reports 4.5/6i, Oracle Discover, Toad, Unix shell scripting,
 Web Technologies: BEA Weblogic V. 5.1/6.0, Java, Oracle Portal 9iAS/10g
 Operating Systems: Windows 2000/NT/XP, Unix (Solaris), Various Mainframes

EDUCATION

University of Houston at Clear Lake

Masters of Science in Software Engineering with an emphasis in Information Management, December 1997.

Texas A&M University

Bachelors of Science, Computer Science with a minor in Management Information Systems, December 1992.