Senior Oracle Developer – Cendien – Oracle Experts

Oracle Professional Services

Data Processing professional for over 25 years with varied programming, systems design and analysis, software engineering, database and management background. The Consultant's main career focus has been in Database Management Systems. He has worked in design and development as well as the physical implementation and support of several large-scale DoD database systems. He has diverse technical experience with different database systems, operating systems as well as CASE tools and programming languages. He has obtained both his Oracle DBA Professional Certifications well as Oracle Developer Professional Certifications. He has managed, designed and developed Web enabled Earned Value Management System and Integrated ERP Report Systems and Proposal systems for large corporations. He has presented a number of technical topics at Oracle professional conferences.

Oracle Technical Skills

HARDWARE: Solaris, SunOS, IBM RISC/6000 AIX, NCR System 3000 UNIX, IBM 308x MVS, 4341 DOS/VSE, Tandem, PC DOS/Windows and NT

SOFTWARE: Oracle DBA 7, 8 ,8i, 9i, Access, Datacom/DB, DL/1, FoxPro databases
Oracle Designer, System Architect, IE Advantage, Design IDEF, Design-Aid case tools.
JDeveloper, Oracle Developer 6, 6i,9i,10g, SQL, PL/SQL, dynamic SQL, Java training, Oracle 9i, 10g Application Server, Access Basic, C, PC Nomad, Crystal Reports, COBOL, Assembler and other miscellaneous programming languages.

Word, Lotus, Excel and other desktop software

Oracle Clients / Experience

Technology Industry Client
Present Senior Oracle Developer/Consultant

- Installation and upgrade of Earned Value Management System from Forms/Report 9i to 10g.
- Extended maintenance support and upgrade of Forms modules.
- Also evaluating the feasibility and conversion effort and cost this system to Java using JDeveloper.

Technology Industry Client
Conversion Technical Team Lead and Consultant

- Working with the functional community and requirements documents, responsible for designing and developing procedures and processes using SQL and PL/SQL to convert the Lawson and Deltek ERP system to SAP. The work is being done an Oracle 9i and 10g database with a team of 5 people

Governmental Client
Technical Business Systems Applications Manager

- Completed the conversion of WDS ERP system to Deltek Costpoint. Was the lead Oracle PL/SQL developer in this conversion. Migrated both our in-house reporting and Earned Value Management System (EVMS) to interface to Costpoint. Responsible for optimization and performance tuning of all views.
- Completed the design and development of integrating the company's ERP system with additional supporting systems. This system provides a seamless integrated reporting environment for Accounting, Finance, Program Control, Timekeeping, Payroll and Material Control across multiple Oracle database instances and platforms. It was designed and developed using Oracle's Designer, Developer Forms/Reports and PL/SQL tools and is running on the company intranet IIS web server and Oracle 10AS.
- The system architecture includes both a data driven dynamic user interface and server side dynamic procedures, which integrate much of the data during non-peak usage times. Reports, which previously took 15 to 45 minutes, now run in 1 to 2 minutes.
- Completed the implementation of an in-house developed web-enabled Earned Value Management System (EVMS) to replace the existing COTS product. Because the COTS product did not meet the requirements of the Finance Department and because of the ease of use and flexibility of our Integrated Reported System, I was asked to design and develop a fully functional customized EVMS, which would integrate with our Reporting System. This system was also designed using Oracle Designer with Oracle Forms/Reports and runs in both IIS and Oracle's 10AS. Using this EVMS Orbital has/is tracking over 40 programs each valued between 10 to 120 million dollars
- As a result of our Integrated Reporting System and EVMS, the Finance and Accounting departments are now obtaining much more meaningful timely information and are now beginning to identify problems in program management much earlier in the project life cycle which has enabled them to implement corrective action and reduce costs.
- Upper management has recommended both the Reporting System and EVMS to be implemented across other divisions.

Manufacturing Client
Oracle Database / Systems Consultant

- Using Oracle Designer, Developer and database, designed and developed a system architecture that provided a seamless and extremely efficient integration of the client's ERP system to other supporting systems/packages running on multiple servers and platforms. This architecture aggregates and summarizes data during non-peak usage hours so that business hour performance is optimal. Additionally designed and implemented report views that have enabled quick, easy and efficient user report development and usage.

Commericial Resources Client

Senior Oracle Consultant

- Provide Oracle Database, Development Tool and Designer consulting services and general support on the GCSS-Army contract. Assist in the Administration and management of the Designer Repository. Provide support of the framework application, including object libraries, templates and PL/SQL Libraries. Evaluate Oracle alternative solutions for reporting, data warehousing and ad-hoc query interfacing. Interface Oracle Forms to Crystal Reports.

Manufacturing Client

Principal Systems Analyst / Data Base Administrator

- The Consultant worked in a Sun Solaris, SunOS UNIX environment with overall responsibility for installation, maintenance, performance tuning and backup of Oracle enterprise databases and related applications. He was responsible for the management of the Oracle development tools environment- Oracle Developer, Oracle Designer. This included implementation, configuration and security procedures for all Developer systems. In addition to these Database Administration functions, he worked with the user community to design and implement a client/server contract estimating proposal system using Oracle Designer and Developer to replace the current IBM mainframe application. Designed and implemented a number of Pro*C, PC Nomad and Access Basic applications to interface to Oracle databases. He also supported and maintained a Business Management System developed in MS Access running on an SQL/Server database and converted it to run on an Oracle database on the Sun Solaris platform.

Research Industry Client

Database Administrator / Analyst / SR. Database Analyst and Administrator

- The Consultant maintained overall responsibility for Oracle databases and products in an IBM RISC/6000 AIX and NCR System 3000 UNIX client/server environment for the Army Sustaining Base Information System contract. This position included installing, creating, maintaining, upgrading, tuning, backup procedures, import and export and overall support of the Oracle 7.1.6 database environment. Provided general support and problem resolution for any database and/or product related problems including Oracle Forms and Reports.
- As a new start-up effort for the DEIS contract, The Consultant was selectively chosen to work on a team to define, analyze and develop DoD Health Affairs Models using IE Advantage. Defined an interface and implementation plan for large-scale DoD systems.
- On the SIDPERS-3 Army contract, The Consultant was initially responsible for the development of Entity-Relationship diagrams, normalization of the model with standardized data elements in compliance with the AR 25-9 Army Data Management and Data Standards Program. Worked with Army personnel to analyze and map prior version data elements to the relational model. The System Architect CASE tool was used to create and maintain this information model. He implemented this model as a prototype database in the DATACOM/DB, MVS-IBM 4341 environment and was then responsible for the administration and implementation of the SIDPERS-3 Global Data Model into the physical XDB database in the UNIX POSIX compliant environment.

Oracle Education / Certifications

BA, Major: Mathematics, Minor: Computer Science

CERTIFICATIONS:
- Oracle DBA Certified Professional – 7.3 (1998), 8.0 (2001), 8i(2001), 9i(in process)
- Developer/2000 Applications Certified Professional
- Developer/6.0, 6i Applications Certified Professional

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