

## Eric G. Peil

An accomplished Software Engineer specializing in Oracle database technologies with extensive experience in the full life cycle of the software design process including requirements definition, prototyping, design, testing, implementation and maintenance.

### SUMMARY OF QUALIFICATIONS

- Possess expertise with Oracle's PL/SQL programming language, skilled at progressing from problem statement to well documented designs.
- Strong knowledge of relational database design and data modeling.
- Solid management skills, demonstrated proficiency in leading and mentoring individuals to maximize productivity and building cohesive team environments.
- Unique combination of backgrounds in Military, Call Centers, Ocular R&D, Banking and Sales and Marketing environments.

### TECHNICAL EXPERTISE

**Languages** Oracle PL/SQL and Pro\*C  
**APIs** Oracle PL/SQL Web Tool Kit, Oracle eBusiness Suite (11i) Open Interfaces  
**Software** Oracle Forms and Reports 10g, 9i, 6i, 4.5, 3.0 and 2.3, Oracle JDeveloper, Oracle SQL Developer, Quest SQL Navigator and TOAD  
**Systems** UNIX (Sun Solaris, IBM AIX, HP/UX, Compaq Tru64, Redhat Linux), Windows 2000/XP, Windows Server 2000 and 2003

### PROFESSIONAL EXPERIENCE

03/09 – Present	<p><b>KForce Professional Staffing, Indianapolis, IN</b> <i>Oracle PL/SQL Developer</i> Support various software applications for the Department of Defense (DoD) Defense, Finance and Accounting Systems (DFAS) and Business Transformation Agency (BTA).</p> <ul style="list-style-type: none"><li>• Designed and developed an interface to extend the DoD Corporate Electronic Financial Transfer (CEFT) system for miscellaneous vendors providing services to the DoD outside the normal automated registration process.</li><li>• Designed and developed a PL/SQL stored package in an Oracle 10g database in a UNIX environment to register the miscellaneous vendors from an abbreviated data store into the CEFT system utilizing various PL/SQL methods including REF CURSORS, cursor FOR-LOOPS and bulk collects.</li><li>• Designed triggers to fire when in miscellaneous vendors are entered into the abbreviated data store which calls procedures based on qualifying data.</li><li>• Designed and developed an interface between a U.S. Army and a U.S. Marine Corps system and a data warehouse providing access to vendor payment information from the two systems to a larger federal user base for better decision making.</li><li>• Modeled and created tables, designed and developed a PL/SQL stored package to maintain synchronization of two data stores, designed 2 Materialized Views to consolidate and summarize payment categories.</li><li>• Designed and developed a multi-tab Oracle Form using Forms 10g Developer to maintain translation tables used in the summarization process.</li><li>• Utilized Oracle SQL Developer as a primary tool for database programming (PL/SQL packages, materialized view queries, etc.).</li></ul>
4/07 –	<b>Acosta Sales and Marketing Co., Jacksonville, FL</b>

6/08	<p><b>Oracle Financials Technical Support</b> Support the AR, AP and GL modules of the Oracle 11i eBusiness Suite with a 250+ user base in the U.S. and Canada.</p> <ul style="list-style-type: none"> <li>• Conducted daily support of the corporate Oracle 11i (11.5.10) eBusiness Suite system utilizing an Oracle 9i database in a UNIX environment.</li> <li>• Designed and developed numerous custom reports which required creating PL/SQL packages</li> <li>• Implemented and customized Oracle Collections to replace a long standing, internal Microsoft Excel based collections system.</li> <li>• Designed, developed and implemented a PL/SQL interfaces between the 11i open interfaces and the Concur Expense reporting system processing 1,000+ expense reports weekly.</li> <li>• Research and resolve reported user interface issues and maintained current 11i patch levels via ADPATCH.</li> <li>• Used Oracle Forms 9i Developer to maintain and correct custom form problems.</li> </ul>
1/06 – 3/07	<p><b>Bank Of America</b> <i>Oracle PL/SQL Developer/Analyst</i> PL/SQL developer for BOA's Automotive Dealer Financial Services.</p> <ul style="list-style-type: none"> <li>• Coded numerous PL/SQL packages that were used by the Java user interface of the Automotive Dealer Inventory Flooring Finance System to interface with an Oracle 8i database in a UNIX environment.</li> <li>• Packages utilized numerous PL/SQL methods including REF CURSORS, cursor FOR-LOOPS and bulk collections.</li> <li>• Designed a data archival and purge system using PL/SQL packages, database triggers and database links to extract code data from the online system and archive it in an offline system, then purging the data from the online system.</li> <li>• Utilized SQL*Navigator and UNIX VI text editor as programming tools.</li> </ul>
5/04 – 12/05	<p><b>Bellsouth</b> <i>Senior Oracle Programmer/Analyst</i> Supported Bellsouth's Network Operation's web-based PORTAL.</p> <ul style="list-style-type: none"> <li>• Using Oracle PL/SQL packages and the Oracle's Web Tool Kit in an Oracle 8i database in a UNIX environment created a "proof of concept" completely web- based inventory control system for the Loop Electronics Barcode Inventory (LEBCI) system.</li> <li>• Made presentations to users and management, obtained approval and implemented a completely web-based inventory control system based on the "proof of concept" inventory control system referenced above.</li> <li>• PL/SQL packages made extensive use of REF CURSOR capabilities to dynamically create cursor queries based on user input via the web interface.</li> <li>• Using the same methods employed for the LEBCI inventory control system developed an inventory control system for the emergency electrical generator tracking system used by Bellsouth to maintain phone service following natural disasters.</li> <li>• Used Oracle SQL*Loader to bulk load data files into the LEBCI database extracted for legacy main frame systems.</li> <li>• Developed numerous UNIX Korn Shell scripts.</li> <li>• Utilized SQL*Navigator as the programming tool.</li> </ul>
11/99 – 5/04	<p><b>PORT Consulting/Applied Digital Solutions (ADS)/Dataroad, Inc.</b> <i>Sr Oracle Consultant</i> Oracle DBA to the Managed Applications division.</p>

	<ul style="list-style-type: none"> <li>• Installed 15 Oracle eBusiness Suite (11i) systems for the managed applications division of ADS in Sun Solaris, Compaq Tru64 and Linux environments using the Oracle Rapid Install utility.</li> <li>• Performed numerous 11i system upgrades from 11.5.2 to 11.5.9 using the Oracle AD Patch utility.</li> <li>• Utilized Oracle Enterprise Manager (OEM) to monitor multiple client 11i systems including King Provisions Corp., KEMET Electronics, Embry-Riddle Aeronautical University and Datavision Prologic.</li> <li>• Implemented a “proof of concept” installation of the SCT Banner Customer Interface System for Jacksonville Electric Authority (JEA) during their legacy billing system upgrade.</li> <li>• Designed and developed an interface between SCT Banner Oracle database and the legacy Customer Information System (CIS) using Oracle Pro*C.</li> <li>• Analyzed legacy COBOL code to determine data requirements for the interface between the SCT Banner system and the legacy CIS system.</li> <li>• Worked as a member of a development team tasked with designing a “configurator” system for the U. S. Navy ballistic missile system maintenance project.</li> <li>• Conducted numerous user interview sessions to collect and document user requirement specifications for the ballistic missile configurator system.</li> <li>• Translated the documented user requirement specifications into the Oracle Designer 2000 CAD system.</li> <li>• Used Oracle Forms 2000 Developer to modify and tailor forms created by the Designer 2000 CAD system.</li> <li>• Utilized SQL*Navigator and UNIX VI text editor as programming tools.</li> </ul>
7/96 – 10/98	<p><b>Interim Technologies</b>  <i>Sr Oracle Consultant/Developer</i>  Oracle Forms Developer</p> <ul style="list-style-type: none"> <li>• Modeled and developed relational databases to contain ocular clinical data from contact lens clinical studies in an Oracle 7 database and UNIX environment using the ERWin data modeling tool.</li> <li>• Design and developed Oracle Forms applications used by clinical research personnel to collect contact lens clinical study data using Oracle Forms 4.5.</li> <li>• Copied and tailored SAS UNIX shell scripts to newly created study databases using UNIX SED and VI text editors.</li> </ul>
8/94 - 7/96	<p><b>Information Management Alternatives Plus, Inc.</b>  <i>Consultant/Database Programmer Analyst.</i></p> <ul style="list-style-type: none"> <li>• Performed corrective and enhancement coding for a consumer reporting application used by AT&amp;T American Transtech Inc. utilizing Oracle 7 RDBMS and Oracle Forms 3.0 user interface in a UNIX environment</li> <li>• Designed and developed Oracle Pro*C utility programs to meet user requirements.</li> <li>• All Oracle Pro*C coding performed using UNIX VI text editor, programs precompiled and compiled using UNIX Borne Shell.</li> </ul>

## EDUCATION

Completed courses with University of Maryland, University of West Florida, University of North Florida, Central Texas College, Pensacola Junior College and Florida Community College Jacksonville and Oracle Corporation.

Classes included UNIX System Administration, Computer Programming with C, Pascal, FORTRAN, COBOL, Basic and Assembler. Additional classes included Systems Analysis, Algebra, Statistics, Philosophy, Literature, Speech, Humanities, Emergency Medical Care, Relational Database Design Concepts, Oracle Forms and Reports Programming, PL/SQL Programming, Oracle Database Administration Fundamentals and Oracle Applications Server Administration.

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