John R. Peters, Jr.

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Summary of Experience

Over 30 years of industry experience focused in manufacturing systems and applications for the high technology industry. Combination of technical and functional skills. My experiences implementing software applications has enabled me to view many of the best business practices in use today. An experienced systems designer with extensive testing, documentation, training, and support of systems. Equally comfortable and capable of installing software, working on the functional side of a project, designing and coding enhancements, and project management. My industrial engineering background also provides a solid manufacturing process background.

I am very involved in the OATUG at both the Local and National Levels. I have been a board member for the Northern California OAUG GEO since it's inception in 1999. I have been the OATUG Workflow SIG Coordinator since 2002. I have presented dozens of papers on various topics at the OATUG, IOUG, OpenWorld and NorCal OAUG conferences. Take a look at my web site: http://jrpjr.com for copies of the presentations.

EXPERIENCE

1996 - present

Independent Consultant
The following are some of the major projects I have worked on in reverse chronological order.

2022 - Phononic
Sales and Operations Planning business process review and systems recommendations. Moving from a complete spreadsheet based solution to one that utilizes their existing Microsoft Dynamics 365 systems.

2020 to 2022 - O'Reilly Media
Redesigned interfaces between Oracle EBS and external Ingram Fulfillment System. Interfaces handle PO Receipts, Sales Order Entry and Shipment, OnHand Inventory. Greatly simplifying overall architecture and the getting this down to the minimum required for Oracle EBS to control the accounting.

2018 to 2021 - FormFactor
Upgraded Oracle EBS to R12.2. Merged two aquired companies into the EBS environment, more than doubling user base. Worldwide implementation with sites in Livermore, Beaverton, Dresden. Extensive work around data conversions, interfaces to external legacy systems and coming up with common business practices in the combined companies.

2016 to 2018 - Proterra
Oracle EBS R12.2 implementation across three different sites. Integration to: Arena PLM, Visual Factory MES, SFDC and ServiceMax.

2016 to 2018 - McGrath Rental
Migrated Portable Storage business unit onto Oracle EBS R12. Enhanced custom rental extension to support Portable Storage requirements.

2016 - McGrath Rental
Integration of Adobe eSign PDF cloud service into Oracle EBS R12.

2016 - O'Reilly Media
R12.2.5 upgrade from 11i. Extensive review and improvement of custom code. Implementation of Vertex for Tax Rates and Filings. Implementation of Card Connect for tokenized credit card processing.

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2016 - McGrath Rental
Rental Rate Review application, extension to EBS to review and set rental rates in OLFM. Custom APEX Application.

2014,2015 - Calpine Containers
11i to R12 upgrade project. Many operations process simplifications to reduce Oracle EBS back end processing. Custom APEX Sales Order Entry front end for EBS Order Management, allowing direct field entry of Sales Order. Conversion of Discover reporting infrastructure to APEX.

2014 to 2016 - Elance ODesk
High volume platform interface of contractor and customer transactions into Oracle EBS GL and AR. Custom flexible account generation and transaction categorization that does not require modifications to PL/SQL code to change accounting logic.

2014 - Echelon
Wells Fargo Payment Manager bank interface into Oracle EBS AP and CM.

2013 to 2016 - Square
Implementation of FAH and SLA to process customer transactions into GL Journal Entries. Very high processing volumes in the double digit millions of transactions per day. Extension handles the interfacing of raw data, summarization, raising of SLA Events, SLA Create Accounting, back population of JE data and archiving of all data on a daily basis. An APEX reporting layer was placed on top of this to provide management reporting and audit functionality.

2013 - McGrath Rental
Implemented Inventory, Order Management, Accounts Receivable to support their industrial equipment rental business. Rented assets were quantity tracked in inventory. Order Managements was interfaced with bi-directionally with CRM OnDemand to take customer quotes into orders. A custom APEX application was used to track the mobilization and demobilization of rented assets. Periodic Rental Charges were interfaced to Accounts Receivables from Order Management by a custom Billing Program.

2013 - O'Reilly Media
PayPal Oracle EBS interface. Allows for the O'Reilly web store to create PayPal authorizations, interface the Sales Orders to Oracle EBS for fulfillment and then capture the PayPal payment. Interface also handles PayPal Refunds. This interfaced used the Cardinal Commerce payment processor.

2012 - ICU Medical
Evaluation of ICU Medical's current Oracle EBS footprint for an Upgrade or Reimplemention. Outlined process improvements and overall strategy to get the clients current 11i environment to R12, while also improving performance and overall system reliability.

2012 - Harmonic
Review and recommendations to improve the Service and Repair business processes using Oracle EBS, SFDC and ServiceMax.

2012 - O'Reilly Media
Print On Demand enhancement to Oracle EBS. Enables O'Reilly to take customer orders and interface it to 3rd parties for printing and distribution.

2012 - Harmonic

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Major process improvement of the Forecast to MPS planning activities. Eliminated numerous spreadsheets and VB macros by taking an extract of the Marketing Forecast from SFDC and loading it into the Oracle EBS Forecast and MDS. Enabled the users to extract an Excel copy of the MDS and MPS, manipulate it and reload into the Oracle EBS MPS.

2012 - Echelon
Concur expense report integration with Oracle EBS. Interface was completely automated. Users log into Oracle EBS in the morning and the prior days expense reports are in Oracle EBS ready for payment processing.

2011 - Portola Pharmaceuticals
Custom IT user access request process using Oracle Workflow. Process was generic in design allowing approval rules to be configured by the IT staff without any programming.

2011,2012 - Rocket Software
R12 Implementation (3 person consulting team). Project roles: OM, AR, INV, Service Contracts and Install Base. Extensive emphasis around Service Contract Renewals for the software industry. Project is currently in process.

2011 - O'Reilly Media
Extensive cleanup and purge of Order Management and associated Workflow data.

2011 - Portola Pharmaceuticals
Custom Workflow process for user access approvals to all information systems at Portola. This was a completely data driven customization, allowing the users to flexibly configure and extend the customization for additional business use in the future without any coding.

2011 - Echelon
Budget vs Actuals (including PO commitments) datawarehouse with integrations to Business Objects for end user reporting.

2010,2011 - Ports America
R12 Implementation (4 person consulting team). Project roles: OM and AR Functional, Liason with Hosting Provider, Design and Implementation of the following major customizations:
- Interfaces for AP Invoice, AR Invoices, and Subledger Accounting between 20+ legacy systems that continue to push transactions using legacy COA, Customers and Suppliers.
- Custom SubLedger Journal Entry I/F using a custom WebADI Integrator
- Custom Job Number methodology and system to provide Vessel and Job Level Profit and Loss Accounting
- Custom application to provide mappings of Customers and Suppliers between R12 and well over 50 legacy system instances
- Custom interface for Legacy to R12 COA Mapping using Oracle's GL Consolidations functionality
- R12 Views for Business Objects data warehouse integration, with incremental load capability
- Various other workflow and account generator customizations

2010 - O'Reilly Media
- Order Interface between MarketLive Web Store and 11i OM, including the interfacing of credit card authorizations into iPayment.
- Various enhancements and rewrites to PL/SQL programs written by others
- Contract DBA Support

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2009, 2010 - Dionex Corportation
EU Rollout of R12, project role was to design and implement the following major customizations:
- Implementation of external document translation infrastructure without using MLS
- Deferred Intercompany COGS Transactions using SubLedger Accounting API's
- OM Booking Approvals
- OM RMA Holds and Approvals
- OM Defaulting Rule customization to determine SalesRep based on a variety of rules
- OM Ship Sets Defaulting
- Custom OM Line Type Defaulting Rules
- Quality Plan Data Interface
- Item and BOM Interface from engineering systems
- Price List Interface from spreadsheet
- Phone System Integration
- Move order approval workflow notifications
- Item Attribute Synchronization Routine for multiple manufacturing organizations
- International Bank of America Integrations (820, 824, 997)
- ECO Workflow Notification Approval Archiving

2008 - Dionex Corporation
E-Business Suite 11.5.10.2 Upgrade to 12.0.5. Performed DBA and System Administrator tasks as well as identifying and porting customizations.

2008 - Exar
Design and development of a bi-directional order entry interface between ProChannel and the Oracle Applications Order Management module.

2007 - Dionex Corporation
Platform migration of 11i DB from HP/UX to Linux.   Also performed DB Upgrade, character set conversion and migration to OATM. Major purge and DB cleanup. Tables and Triggers to archive Concurrent Request data on deletion.

2007 - Neterion Corporation
11.5.10.2 Implementation with two consultants on the project. My project roles were: Project Management, Operations Functional Consultant, Development, and Liason with Hosting Provider

2007 - Symetricom
Custom SOX Audit application to track user access changes in 11i.

2007 - Dionex Corporation
Custom interface to third party manifest system. This bidirectional interface passed shipment data from the Oracle Applications and containerization, tracking and charge data back into the Oracle Applications.

2007 - Coherent
Roll out of barcoding from the ground up. Established corporate barcode symbology standards, identified report requirements which were met with XML Publisher, created barcode container label standards, specified label printer requirements, designed and implemented transaction based label printing infrastructure.

2006 - Echelon
Delayed invoicing customization to support world wide shipments of products.   This customization used the standard Oracle Applications APIs to create debit/credit memos to track delayed invoicing at the subledger and GL level.

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2006 - Ikanos
iProcurement requisition approval customizations.   Various Account Generator customizations.

2006 - CalPine Containers
Designed a set of bidirection interfaces to a third party shopfloor manufacturing and inventory control system that was integrated with Oracle 11i.

2006 - VMware
Various workflow debugging activities associated with workflow customizations done by others.

2006 - Dionex Corporation
Oracle Quoting implementation, including extensive customizations of the AME approval rules and workflow notifications.

2005 - Dionex Corporation
Oracle Field Service implementation, including a custom account generator to handle the transfer of material to and from the field engineer trunk inventories.

2005 - Dionex Corporation
Intercompany transaction roll out to world wide subsidiaries.   Operations functional project work, DBA and customization development. Many customizations were created to automate and reconcile the intercompany transactions.

2004,2005 - Dionex Corporation
Upgrade from 11.5.9 to 11.5.10.2. Activities included DBA work, project management operations functional project work, and customization development. This project also included migration from HP/UX to LINUX.

2004 - Echelon
Customization of the PO Approval Workflow to reduce the number of approvals to meaningful activities. Notifications were customized to provide complete information required for the approval.

2004 - Nanosys
iProcurement Requisitions Approval Workflow customization.

2004 - Echelon
Custom reporting for planning and inventory control. Custom interface to allow Item Categories to be set using an Excel spreadsheet.

2004 - Echelon and Dionex Corporation
Customization to provide payables positive pay I/F to bank. This interface also included integration with custom bank file transfer software.

2004 - Dionex Corporation
Customization to provide sales order acknowledgement and ship confirm notifications to customers. Workflow was used extensively for this. A second customization to schedule sales orders upon booking based on variety of client specific criteria. A third customization to automatically place sales orders on hold if the customer had not already purchased a system and was trying to purchase consumables.

2003 - Portal Software Corporation
Project management of 11.5.6 to 11.5.9 upgrade of the Oracle Applications. Assisted with integration to Seibel and eventual transition to Oracle On-Demand.

2003 - Dionex Corporation

Implementation of iStore. Project Management, operations functional management, and JSP page customizations. Project also included extensive security work and implementation of LINUX servers. Customizations and integration of Cybersource to iPayment, especially around the interfacing of Authorizations.

2003 - Brocade
Many phased project to improve install base and service contracts accuracy, implement revenue recognition on service contracts, and serialized product shipment.

2003 - Dionex Corporation
Upgrade from Oracle Applications 11.0.3 to 11.5.9 and Oracle DB from 8.1.7.4 to 10.1.0.4. Project Management, DBA Activities, Operations Functional project work, and numerous customizations to streamline their business.

2003 - Portal Software Corporation
Debugging and enhancement of iProcurement Requisition Approval Workflow process created by another consulting firm. The enhancement allowed for the approval list to be built from a base Hierarchy process with additional approvers added automatically based on the dollar amount and items being purchased. Customization of the Requisition Approval Notifications.

2003 - Dionex Corporation
Email Sales Order Interface for subsidiary sales orders. The customization takes an email attachment, parses and validates it, then interfaces the orders into Order Management.

2002 - Dionex Corporation
Migrated Dionex's custom web site and store application from a defunct Application Service Provider to Dionex's own hardware. This project included major amounts of reverse engineering and documentation since the Application Service Provider which wrote and hosted it went out of business in less than 24 days.

2002 - Echelon Corporation
Oracle Applications extracts interface to Agile. Installation of Oracle Financial Analyzer 11i. Oracle Applications 10.7 to 11i upgrade technical assistance, including WorkFlow customizations.

2001 - QuickLogic
Design and development of a bi-directional order entry interface between ProChannel and the Oracle Applications Order Management module.

2001 - Dionex Corporation
Installation of Oracle Financial Analyzer 11i.

2001 - Electronic Arts
DBA Manager for a group of 4 DBAs who administered 23 DB's with the largest at 207GBs. Many DBA processes were proceduralized.

2001 - Dionex Corporation
Design and development of the bi-directional interfaces for a custom Web Store with the R11.0.3 Oracle Applications. Sales order acknowledgement and ship notification email system for the Oracle Applications.

2000 - Electronic Arts
General systems procedures and policies. Oracle DBA and Oracle Applications capacity planning and tuning of R11.0.3.

2000 - Connectix Corporation

Oracle DBA and Oracle Applications System Administration in a sustaining role. Oracle Financial Analyzer integration and administration. Oracle Applications Desktop Integrator implementation for Budgets and Financial Statements.

1999 - Chemdex Corporation
Integration of Web based Order Entry application with R11.0.2 of the Oracle Applications. Oracle Applications order, customer and items interface design and development.

1999 - Novell Corporation
Performance Tuning, Instance Management, and general TAR and Patch Management of the Oracle Applications R11.0.2

1999 - Silicon Light Machines
General operations consulting support, creation of P/N systems, ECO procedures, etc.. Integration of Expandable into the operations processes.

1998 - Dionex Corporation
Oracle Applications R11 Implementation Project Manager and Service Project Lead. Technical consulting on System Architecture, System Administration, Database Administration and Customizations. Called back to assist with upgrade to R11.0.3 which has been completed.

1998 - Echelon Corporation
Oracle Applications R10.7 Implementation Project Manager and Manufacturing Project Lead, Technical Project Lead. Project included all Manufacturing and Financial modules of the Oracle Applications. Oracle Applications Smart Client was implemented on NT.

1997 - Sequel Corporation
Oracle Applications R10.7 Implementation Project Manager, Service Project Lead, Software Customizations Design Work. Project included all Manufacturing and Financial modules of the Oracle Applications, however there was a heavy emphasis on customer service and repair business processes. Oracle Applications Smart Client was implemented in a Citrix WinFrame architecture.

1997 - Amdahl Corporation
Clarify Customer Service Application Project Manager, Technical Project Lead. Project was primarily focused around the customer service industry. Citrix WinFrame was used to roll out the application to the field offices.

1996 - WebTV
Oracle Applications R10.6 Implementation Project Manager, Manufacturing Project Lead, Technical Project Lead. All manufacturing and financial modules with a concentration on the engineering projects portion of the business.

1995 - 1996   **Millenia Vision Corporation**
Consulting Manager
Connectix Corporation
Both technical project lead and manufacturing project lead for a full implementation of the Oracle Applications release 10.6. Responsibilities included Oracle RDBMS and Oracle Applications installation, project management, functional business process mapping, conference room piloting, and data conversion.

Zitel Corporation
Technical project lead for the installation of the Oracle RDBMS as well as release 10.6 of the Oracle Applications. This project eventually included several 10SC Prod 14 modules.

Quantum Corporation
Designed and developed a custom Oracle Applications module to handle code migrations between Oracle Application instances. This module handled custom code and patch migration approvals and history. The Code Migration Application acted as a front end to the Chain Link Object Migrator. Implementation the Chain Link Object Migrator to maintain AOL data between Oracle Applications instances was also a phase of this project.

Amdahl Corporation
Applications system administrator for multiple Oracle Manufacturing implementations. Documented system administration standards and procedures, including patch application and code migration. Responsible for specifying and developing both functional and applications system administration modifications and enhancements to Oracle Manufacturing.

1988 - 1995   **Amdahl Corporation**   Sunnyvale, CA
Technical Project Leader
Project Leader in the implementation of ORACLE R10 Manufacturing and Financial Modules. Responsible for leading the team in package selection, purchase justification, installation, and implementation. Migration to an Open Systems environment including hardware architecture, failover operation, and hardware procurement was included in his responsibilities. Also assumed the Application Systems Administration role, and the primary interface for all end user issues.

Software Design Project Manager
Manufacturing interface for Amdahl's mainframe design automation software project. Complexity of the manufactured parts ranged from standard printed circuit boards to serial number sensitive ceramic multi-chip modules. Created software requirements which were successfully implemented into working processes which allowed Amdahl to generate a serial sensitive design for each multi-chip module built. Extensive documentation, testing, and training was required.

Critical Component Reader and Tracking Systems Engineer
Responsible for all project phases from conceptualization to implementation and sustaining support. Required the specification, justification, vendor selection, design, and introduction of two custom $450,000 OCR machines for scanning populated boards. One machine was in Sunnyvale, the other in Dublin, Ireland. Data integration with one of Amdahl's primary component suppliers in Japan was also required Additional systems work was required in the areas of database design, data upload, and report generation.

Manufacturing Process and Test Systems Engineer
Highly beneficial CAM/CIM project that integrated the shop floor with the Design Automation Systems, and a Quality Data Collection/Reporting System. Various pieces of production equipment were integrated into our TCP/IP networks for the transfer of build and test data, along with the upload of results/quality information. Product configuration tracking was linked to the quality data, and provided a history of our computers from chips to systems enabling Amdahl to improve reliability of the end product. Thousands of transactions were handled automatically daily with almost no indirect support.

Advanced Manufacturing Engineer
Responsible for implementing new product processes, and enhancing existing ones. Primary focus was the introduction of Demand Flow Manufacturing into the corporation.

1987 - 1988   **Simulation Software Systems**   San Jose, CA
Applications Engineer
Primary responsibility was the creation of discrete event simulations for a variety of clients. Consulting activities included proposal preparation through project wrap up. Additional responsibilities involved diversified work including establishment of the company's database systems, product enhancement specifications, product training and technical assistance, and marketing activities.

1985 - 1987   **Amdahl Corporation**   Sunnyvale, CA
Industrial Engineer
Work involved the establishment of labor standards, measurement of efficiency, capacity planning, work improvements, measurement and reduction of cycle times, and special project assistance to the PCB assembly plant management.

COMPUTER
Knowledgeable in Oracle E-Business Suite Release 10 to R12.2, Expandable, QAD Mfg/Pro, Microsoft Business Central 365.

SKILLS
Oracle Databases 8i to 11G, Oracle Web Logic, Apache Web Server
Languages: Oracle SQL & PL/SQL, PERL, AWK, C, Pascal, and UNIX shell scripts
Operating Systems: NT, Citrix WinFrame, NCA/Web, WindowsNT/98/95, MS DOS, UNIX/LINUX, X Windows, TCP/IP, NFS
PC Applications: MS Word, Excel, Project, Visio, PowerPoint, AutoSketch

EDUCATION   **San Jose State University**   San Jose, CA
BS Industrial and Systems Engineering, 1985