

David G. Corey

Oracle EBS Developer and Architect

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PROFESSIONAL PROFILE

- Very Proficient Database Architect
- Database Performance Analyst
- Developed in Oracle since 1989 and Oracle EBS since 1993
- Uncanny ability to understand and take over support or changes to existing customizations (really have seen some really bad code out there, even Oracle's)
- Interfacing to outside systems, using web points as well as traditional methods
- Understand and supported several projects with SOX compliance.

FUNCTIONAL SKILLS

- Order and Contracts to Cash
- Procure to Pay
- Manufacturing and Inventory
- Human Resources (both full and lite versions)

TECHNICAL SKILLS

- SQL and PL/SQL
- All Open Interfaces and APIs
- Conversions
- Infrastructure (all aspects of AOL)
- Workflow
- BI-Publisher
- APEX
- Forms and Reports
- C/C++/Pro-C
- DBI (Database Intelligence)
- Alerts
- Salesforce SOQL
- Web services as it relates to Oracle EBS and interfacing from outside system
- Interfacing to outside systems

Detailed Professional Experience

McGraph RentCorp Business

Livermore, CA (worked remotely), Feb 2018 to Present Developer

R12.3.1 Customizations

- Item update utility using APEX and EBS open interfaces
- ROCC is a home-grown application created in 2011 with John Peters (<http://www.jrpjr.com/>) as the creator. It is used to handling renting after orders have been created for the event. I took over in February 2018 as the EBS developer and backup APEX developer, John is the analyst who directs our work. Since joining we have gone through 3 major releases, plus one additional subdivision. The following is what I have contributed during this time.
 - ✓ Purge of the custom tables to help optimize performance
 - ✓ Helped with effort to bring up to Apex 5
 - ✓ Added ability to add, cancel, swap item order lines to support rentals (EBS open order interfaces)
 - ✓ Allowed creation of POs so that driver external vendors could be utilized and be paid in a smooth fashion (used open purchase order interfaces and receipts)
 - ✓ Created multiple views into both standard EBS tables and custom tables to facilitate usage in the APEX application.
 - ✓ Validations created in views based on multiple PL/SQL functions to cut down the complexity of the APEX application.
 - ✓ Driver Scheduling ability.
- Production support as needed

Ancestry

Lehi, UT (worked remotely), Nov 2018 to Sept 2019 Functional/Developer Consultant

R121.3 Implementation and Customizations

- Implemented Oracle iSupplier, Contracts (Core/Purchasing/Repository) and Sourcing (functional part). Oracle quoted 2 years for this part, I did it in 6 months with multiple CRPs.
 - ✓ Worked with their network team in order to allow vendors through their firewall
 - ✓ Created custom contract reports in APEX (developer part)
 - ✓ Updated several contract related workflows (developer part)
- Created a new Workday to Oracle HR processing feed. Used a ton of open interfaces.
 - ✓ FND user data
 - ✓ HR person data
 - ✓ AP employee vendor data
 - ✓ Bank, Branch and Bank account data (international as well)

Proterra, Inc

Burlingame, CA (worked remotely), Feb 2017 to May 2018 Developer

R12.2 Implementation

- Virtual Factory third party bolt on to EBS
 - ✓ Wrote outbound BOM, Inventory and WIP interface to VF
 - ✓ Wrote inbound component usage interface VF
 - ✓ Wrote inbound work in progress (WIP) move interface from VF to keep track of factory movements and handle the component consumptions.
 - ✓ Wrote bi-publisher Pick Slip based on both EBS and VF data
- Wrote applications to take exports of item attributes and do the updates on the item master
- Updated PO workflow approval process to suppress certain notifications of Purchase Orders during the change process.
- Wrote WIP sync components process to work with new ECO's

Rocket Software

Boston MA (worked remotely), June 2011 to august 2018

Developer

R12 Implementation, Support and Customizations

- Support of production and problem resolving. This is where I shine with my large amount of years and familiarity with Oracle EBS. Tuning with the cost base optimizer can be challenging, but time after time when views (including materialized views) go over the cliff, I have figured out what is the root cause and fixed it.
- Setup development environment
 - ✓ Generic document management including a guaranteed email delivery
 - ✓ User environment to drop data files to be consumed by the system
- Workflow
 - ✓ Modifying AP, GL OM, OKS
 - ✓ Creating custom Email delivery workflow
- Fulfillment Process
 - ✓ Different brands have their own way of licensing. Developed a common approach using Oracle Apex, Workflow and customer tables to control the licensing and yet allow a simple interface for the users. This was critical that the invoicing did not take place until the license keys were delivered to the end user. Both OM and OKS contracts were used in the scheme.
 - ✓ One old brand used a product called Pivotal and we developed a web services to automatically communicate and obtain the licenses.
- Bi-Publisher
 - ✓ Rewrote AR Invoice to use a Data File Template instead of Oracle Reports
 - ✓ OKS Quote
 - ✓ OM Quote
 - ✓ Bank ACH and Checks
- APEX reports and extensions (tons of these)
- Oracle Alerts around TCA setups and concurrent program notifications
- Document Management for several types of email notifications to customer, this used several technologies including Bi-publisher and Workflow.
 - ✓ AR invoice delivery to customers
 - ✓ Renewal Quotes to customers
 - ✓ AP remittance notification to suppliers
 - ✓ AR Statements to customers
 - ✓ Credit Card Changes to customers
 - ✓ Software License delivery to customers
- Interfaces
 - ✓ HR imports from ADP
 - ✓ System Item Load
 - ✓ AR Invoice import
 - ✓ Revenue Recognition import
 - ✓ AR Receipts import
 - ✓ Transformations of Intercompany transactions
 - ✓ Salesforce using SOQL (Salesforce Object Query Language)
 - ✓ Web services support for credit cards using payment APIs
 - ✓ Receipt load for 940 Swift Transactions
- OM and OKS Fulfillment with interfaces to several different systems via web services
- User Extensions
 - ✓ Consolidated Invoicing processing using APEX
 - ✓ AR Invoice review
 - ✓ Form validations using CUSTOM.pll
 - ✓ QA checks in OKS contracts
- System administration

- ✓ Responsibility creations
- ✓ User maintenance
- Helped with Sales Force CPQ by providing EBS views for Sales Force to consume the existing OM and Service Contract data within Oracle.

Vivint Solar

Salt Lake City, (worked remotely) June 2015 to Sept 2016

Functional/Technical Consultant

Apex Supply Chain Development

They have built an Oracle Apex Supply Chain and Work Order system to support their solar installation and track the inventory across the US. This is a total custom application.

- Several enhancements to the Work Order and PO parts of the system
- Several financial reports around inventory consumption, etc
- Created template functionality to facilitate creation of work orders
- Created cycle count functionality to help inventory planners
- Created Transfer functionality to move inventory between sites
- Created ability to upload mass transfers and POs
- Created a consumption tool to manage truck inventory

Overstock.com

Salt Lake City, (worked remotely and onsite) June 2012 to January 2016

Functional/Technical Consultant

R12.2 Implementation

- Sysadmin and SOX compliance
- HR BSA (plus Workday to Oracle support)
- Workflow support
- Upgrade of ReadSoft Imaging software for AP

R11 Support

- Workday to Oracle HR Interface design and helped code. Supported after go-live of Workday.
- Oracle HR BSA
 - ✓ Overstock is switching to Workday, so interfaces back to Oracle HR is coming into play
 - ✓ PTO plan setups (mass change using Dataloader, what a ride!)
 - ✓ Appraisal support
- Workflow
- Sysadmin and SOX compliance
- AP ReadSoft Invoicelt support (AP imaging system)

TCH

Ogden Ut, May 2011 to June 2011

Functional/Technical Consultant

R12 Implementations and Support

- AR import issues
- Help setup development environment

Big West Oil

Ogden Ut, March 2011 to April 2011

Functional/Technical Consultant

R12 Implementations and Support

- AP Workflow modification and AME setup
- OM customizations for pricing

Energy Solutions

Salt Lake City, August 2010 to January 2011

Functional/Technical Consultant

R12 Module Implementations and Support

- Implemented iSupplier and Sourcing
- Support as needed (workflow, etc.)

Ultradent

Salt Lake City, June 2010 to November 2010

Functional/Technical Consultant

Support and training

- Complete system evaluation for changes and best practices in prep for R12 upgrade
- Training their System Administrators
- Support on Intercompany Transfer project (on how Oracle ERP works, guidance and problem solving)

Overstock.com

Salt Lake City, February 2010 to 2011

Functional/Technical Consultant

R11 Support

System cleanup in preparation for R12 upgrade:

- Support DBA's during R12 upgrade runs
- Cleanup Order Management (including inventory, BOM)
- Cleaning up old workflows that have errors
- Fixing PO approval hierarchy
- Teaching team on how to support workflow
- Complete system evaluation on setups and best practices
- Guided the EDW (Enterprise Reporting) team into best testing and implementation practices

Novell

Provo UT (primarily), EMEA, Australia June 2006 to 2013 Functional/Technical Consultant

Support 11.5.10.4 (OM, MFG,PO)

Primarily Operations BA (OM,Shipping,MFG,AR),Purchasing BA, Technical Architect – May 2006 to 2013

- Worked with several teams at Novell to stabilize Novell's web based Partner Order tool as well as add hooks in the tool in order to analyze performance as it touches the Oracle ERP database.
- Analyzed Novell's AR custom auto invoice in order to find out why revenue recognition was not being applied correctly.
- After training several BA's and System administrators, I continue to support the BA and Technical IT staff at Novell in problem solving and implementing new features of Oracle.
- Designed and implemented a generic workflow archive processes to support audits/business and yet allowed purging of the workflows for performance increases. We had to be careful here to make sure of SOX compliance.
- Completed project to bring their physical shipping in-house. This included setup of WIP/BOM/INV to support replenishment of components and top-level items. This project was worldwide.
- Documented/Supported their EDI system and as well as training/transitioning the component to a Novell employee.
- EDI/Operations resource on a validation project to ensure that transactions contained the right data in order to auto-book orders into Novell's ERP.
- Took over their e-Commerce processes (EDI/XML) both functional and technical, when their e-Commerce person left (May 2008). I reversed engineered their EDI system and migrated the whole process to new servers. During that time, I implemented a DEV and TEST server platforms, in order to be able to more thoroughly test with the trading

partners. The new production EDI server went live and had no issues, in fact it was totally invisible to Novell's operations and their trading partners.

- Performance analyst. They had several processes (some custom, some standard Oracle) that I analyzed and either worked with their technical people or Oracle to get the performance at an acceptable level.
- Implemented iSupplier and Sourcing (using Novell's directory services and overcame firewall issues, so that suppliers could directly log into Oracle)
- Implemented Direct Punchout to several Suppliers (including remapping cXML)
- Implemented Procurement Contracts
- Implemented Service Procurement and supported OTL issues with Oracle
- Implemented Procurement and Payables Dashboard Intelligence (DBI)
- Supported Purchasing and iProcurement
- Resolve workflow issues in all modules (PO, AP, OM, etc)
- Support other BA's with Order to Cash, Procure to Pay,
- Main support for ATG RUP4 and ATG RUP6 implementation to upgrade Oracle ERP technology stack
- Continue to support Sysadmin's as needed.

The Phone Directory

Orem, UT November 2007 to April 2008

Systems architect consultant

System Evaluation and Stabilization

Analysis and Implementation:

- I spent a month evaluating their Oracle Implementation of 11.5.9 and help them with their strategic decisions concerning system changes that would benefit their company.
- There were massive performance issues around Order Line workflow. I pointed out to their technical team what was the cause and implemented solutions that fit within their business needs and brought system performance back to a nominal level.
- Helped them resolve system corruptions in the AP module.
- Evaluated several issues around the AR module and drove fixes to resolve these fixes

FormFactor

Livermore, CA April 2007 to November 2007

Systems Architect Consultant

Quality Assurance and Compliance Project

System Analysis and IT Process Design

- Worked with FormFactor technical staff to implement their SDLC (software development life cycle).
- Produced standard documents templates for FormFactor technical staff as part of the SDLC
- Did a set of example documents using the templates for a real development task
- Developed standard document requirements for 11i Upgrade and guided the coding standards
- Implemented code management system and procedures for Oracle ERP
- Helping with analysis of Future rollouts of Mercury Demand (replace Task system) and Mercury Deployment

Novell

Provo, UT July 2005 to June 2006

Function/Technical Consultant

Implement 11.5.10.2 (went live March 1st 2006)

Lead System Administrator – Nov 2005 to June 2006...I was recognized and lauded as being the one sole continuator that helped this system go live when it did.

- Taught three new Sysadmin's who had no previous or very little Oracle AOL experience
- Support implementation with new responsibilities

- Implemented PCP concurrent managers
- Help DBAs with implementation of RAC
- Supported many performance tests of the PCP/RAC environment
- Design system controls and SOX compliant procedures
- Traveled off-shores to teach local Sysadmin's their duties
- Implemented and taught both BA's and SA's alerts in Oracle

Existing 11.0.2 implementation

Supported existing 11.0.2 – July 2005 to March 2006

- Primarily Purchasing BA
- Supported Order Entry, Shipping and Inventory as well when that BA was out for several months
- Lead System Administrator after their System Admin left in November 2005

In other words, they kept adding to my duties as they recognized what I could add to their projects.

On Semi-Conductor

Phoenix (primarily), Asia, Europe March 2004 to June 2005 Functional Consultant

Implement 11.5.8 Manufacturing/OM/AR/Shipping

Analysis, Development and Implementation:

- Design the external order shipping networks worldwide from their three Distribution Centers and localized four JIT centers.
 - ✓ These networks and customization not only support external customer sales, but also replenishment of their 80 Consign warehouses scattered all over the whole world.
 - ✓ Went to every Distribution Center and JIT facility across the world to gather requirements for gap analyses
 - ✓ The sales from the Bermuda organizations to the localized operating units took special care and required customizations on top of existing Oracle Intra-company sales to support On Semi specialized requirements.
 - ✓ Designed and built a Global Pick customization to optimize warehouse inventory within the Distribution and JIT Centers. Global Pick would sweep the warehouses to find inventory to pick release against external orders.
 - ✓ Help design the interfaces to Manhattan Warehouse Management system that is used in all the Distribution and JIT centers.
 - ✓ Tracking inventory was a prime concern. In order to make sure inventory consumption took place at the right time within the external order cycle.
 - ✓ Interfacing with regional 3rd party freight consolidators was required. EDI interfacing was used to track inventory and trigger inventory movements for external orders. All orders were shipped consolidated from the distribution and JTI centers. Once the inventory arrived at the 3rd party regional consolidator, they were directed on breaking apart the shipments and notified where to ship each order via the custom interface.
- Researched and designed their currently internal/external manufacturing shipping networks.
 - ✓ Help them consolidate routes from over 900 different combinations to less than 500.
 - ✓ Designed customizations to help shipping and receiving to support massive lot transfers between organizations, which supporting the requirements of the Bermuda entity.
 - ✓ Went to every factory around the world to gather requirements for gap analysis
- Went around the world to do site level super user training.
- Designed all of their custom reports need to support Logistics operations (around 12 of these).
- Designed and implemented the Logistic responsibilities
- Worked directly with the developers on all of the customizations to make sure that they were fulfilling the requirements. Most of the time this was functional unit testing, but once in awhile I put my developer hat on to help with a particular tough part of the code.
- Wrote the User Transaction Flow for every process that they use in Shipping/Receiving. This was used as the basis for user training and documentation.

Symantec

Cupertino, CA (primarily), Dublin, Ireland
Oct 2002 to March 2004

Functional/Technical Consultant

Logistics Efficiency project:

Symantec uses a 3rd party logistics provider to build and ship product. I help design and build interfaces to allow electronic transmission of Item and BOM for their demand to build process. Also we electronically transmitted the Purchase Orders that triggered their build process. The 3rd party logistics' provider in turn transmitted the results of the build for Symantec's to automatically receive the inventory into Oracle and trigger the pay on receipt process for the provider.

Upgraded to Oracle Applications 11.5.9 (Feb 2004)

Analysis and Development:

- Analysis of changes that affected previous interfaces and customizations. Implemented the changes. Some of these were Pick Release Rules and Carrier changes.
- Problem solving associated with testing both the functional and customizations.

Upgrade (and post upgrade support) Oracle Applications 11.5.6 (Oct 2002)

Analysis and Development:

- Interface Trip Stops issues
 - ✓ Analyzed numerous corruptions in shipping details that resulted in lack of invoicing on the sales order. I implemented solutions to these corruptions that allowed the invoicing and inventory updates.
 - ✓ Custom COGS workflow was blocking trips and invoicing. Worked with users to come up with early warning alerts/reports to resolve these undefined COGS accounts
 - ✓ Freight Charges not posting to the invoices. Created reports to support users in creation of credit/debit memos (until Oracle finally came up with a patch that worked)
- Help developed Symantec DRM (Digital Rights Management) system. Mostly in the conversion of the short term Access data to the Oracle solution.
- Analysis/Design/Development of special IT responsibilities that allowed IT to support production without having write access to production.
- Major project (called EMS) to Analysis/Design/Implemented an inventory/shipping interface that allowed Symantec to "Turnkey" manufacturing and shipping of their products to multiple Third Parties vendors. The basic requirements were to drop Order demand to the Vendor based on item, as soon as the orders were booked. Have the vendor manufacture the final assemblies and ship to the end user within a day or two of the drop. After shipping, the vendor would electronically inform Symantec, thru the return part of the interface, what was shipped. The interface automatically generated PO's that would pay the vendor for their work. This required world wide shipping information to be sent to the vendor, as this interface is being used internationally. The following is a summary of the technologies and features used in this interface:
 - ✓ Using either FTP and XML as the method of transport (implemented 3A4, 3A4msg2, 3A7, and 3B2)
 - ✓ Oracle Shipping APIs
 - ✓ Oracle Purchase Order APIs
 - ✓ Oracle Receiving Open Interface.
 - ✓ Used Pay and Receipt features in PO/AP
 - ✓ Handle multiple vendors with only setup changes
 - ✓ Bring new vendors online without software changes
 - ✓ Work multi-org and internationally (commercial invoice information)
 - ✓ Automated testing scripts to excise the interface
- Planning/MRP issues

- ✓ Planning Manager wouldn't recognize new demand – Oracle refused to look at this issue, so we came up with a workaround in order to get the planning manager functioning again.
- ✓ Forecast Consumption failed to take place due to an extra week that was in finance calendar (554), that wasn't in the manufacturing calendar. Implemented solution to synch both calendars and get consumption to take place correctly.
- ✓ Planning Manager periodically crashing due to un-scheduled order demand. Wrote a utility to fix these on the fly.
- Provide numerous script fixes for production support, such as canceling or approving corrupted Purchase Orders, RMA that had workflow corruptions and needed to be received, WIP Issues not clearing out of Pending Inventory on a cancel transaction.

Marshfield Doors

Marshfield, WI

June 2003

Technical Consultant

Helped resolve environment and function issues for customizations in their current environment, so that they could implement changes to the custom code to reflect the current business environment. The details involved re-compiling C based code on HP-UX. This dealt with having multiple home directories for Oracle version 7.3 and 8i, running character mode version 10.7 of Oracle Applications.

Fleetwood

Riverside, CA

July August 2002

Functional/Technical Consultant

Upgrade from Oracle 10.7 to 11.5.6

- Order Management Functional and Technical lead
- Implemented Inventory Forecasting
- Implemented MRP
- Automated Item setups from 10.7 to 11i
- Resolved several issues with OM and the upgrade

Symantec

Cupertino, CA (primarily), Dublin, Ireland

March 2001 to Oct 2002

Functional/Technical Consultant

Pre-Go Live on 11.5.3

- Provided production support for Symantec's 10.7 applications when needed
- Provided business code changes for Symantec's 10.7 applications when needed
- Implementation (and post support) of Oracle Applications 11i (11.5.3 Oct 2001).
 - This was a full re-implementation, with conversions from multiple 10.7 instances.
 - Worked with Symantec's third party shipping company to develop the shipping interface. Implemented the interface with Oracle Shipping APIs. Plus I wrote several reports, alerts and forms to help the users support the interface.
 - Did setups needed to support Order Management and Shipping for Symantec's business needs
 - Filed TARs with Oracle and managed these TARs (worked directly with their developers) to get resolution on problems with their new shipping and inventory APIs
 - Helped Symantec DBAs in problem resolutions on environment issues in the databases, associated with the infrastructure changes from 10.7 to 11i.
 - Resolved several performance problems in the system in Receivables, Shipping and OE
 - After go-live, I was assigned to support the US Manufacturing Business group with changes to the system that are needed to support their business model. Also, resolved system problems.
 - Provided a planning tool in order for the US planning group to see material shortages based on Third Party Shipper warehouses.
 - Supply/Mfg Interfaces
 - ✓ Implemented many interface alerts to warn users of issues
 - ✓ Implemented summary alert that allowed the users to note when the interfaces were going to stop the period end close

- ✓ Implemented an alert to inform user when business critical current requests had errors
- ✓ Put together a 'How-To' document for the users that enabled them to clear the supply interface(s) for month end without IT support.
- Helped implementation of international organizations with the shipping centered in Dublin, Ireland. Made several trips to support, help, and train the personnel at that location both before go-line (April 2002) and after go-line.

Applied Materials, Inc.

Santa Clara, CA

June 1999 to March 2001

Functional Consultant

In the deployment of Oracle Applications 11.04, I provided the following to Applied Materials:

- Analysis of business process, re-engineering and implementing custom solutions
- Writing functional specification for custom development from the business process
- Defining and implementing metrics reporting for the Logistics' department in Santa Clara
- Had one analyst and one developer reporting to me

Specific Areas:

- ✓ Implemented several new reports in Oracle to help the Inventory Control team with cycle counting and inventory control
- ✓ Discovered reasons for weekly 2 million dollar "Return to Stores" activities. Help put together processes to reduce this
- ✓ Implemented Cross-docking (receipt to manufacturing, without stores). This included development of barcode shortage picks labels for the material in order to expedite the material to manufacturing
- ✓ Analyzed 5 million dollars of Internal Orders that were not processed correctly. Re-wrote their work instructions for shipping, and ISO documentation to correct these oversights. Wrote a reconciliation process and a development specification to make sure that these oversights don't happen again
- ✓ Defined the processes for material picking within Oracle. Including development of barcodes pick labels, and work instructions to support the picking operation
- ✓ Defined ways and means of doing containerized tracking of material that is shipped to manufacturing using WIP. (This currently being developed as a global solution to all logistics warehouses within Applied Materials.)
- ✓ Defined and implemented metrics reports that logistics is using to measure their performance
- ✓ Analyzed millions of dollars of overstocked inventory. Help logistics put a plan together to help the planners and buyers to reduce this

Solectron Global Service

San Jose, CA

1998 to 2001

Technical Team Lead Consultant

In the deployment of Oracle Applications 10.7SC, I provided the following to Sequel/Solectron:

- Analysis of business process and re-engineering for a "best practice" implementation
- Writing functional specification for custom development from the business process
- Database architectural work for customizations
- Writing detail designs for custom development resulting from the functional specification
- SQL application tuning to enable the custom software to conform with Oracle standards
- Worked with the Oracle Technical Support in order to resolve issues and patches for the application
- Helped development team with Oracle Application schema issues
- Responsible for the Legacy data conversion
- Responsible for all of the customizations of the Oracle Applications, including reports, form modifications, alerts, and database level code like triggers and packages. The development team reported to me
- Had up-to to 12 developers reporting to me in order to do the custom development

Specific Areas:

- ✓ Helped develop customizations in Memphis, TN that help control their inventory while repairing laptop units for IBM

- ✓ Data conversions for multiple sites, from multiple Legacy systems
- ✓ Designed, then implemented a Project/Task tracking system in order to track consultant work
- ✓ Designed, then implemented a custom automated billing process for their OEM customers, which was driven by WIP activity (Activity Based Pricing)
- ✓ Designed, then implemented a custom service interface into Oracle, which loaded service calls from several OEM customers
- ✓ Helped implement several sites
- ✓ Convert the existing Oracle calendar to a new calendar when Solectron bought Sequel
- ✓ Help them implement "Pick, Pack and Ship" within Oracle Order Entry

KLA – Tencor

Milpitas, CA

Jan- Apr 2000

Technical Team Lead Consultant

We put together a web-based tool to track aging receivables across the world. We used Oracle's WebDB to produce both edit forms and reports. We constructed PL/SQL interfaces to get the AR information from an Oracle 10.7 Application server and from several Sun Financial systems that were deployed around the world.

IOMEGA

Roy, UT (primarily), Asia, EMEA 1997to 1998

Technical Team Lead Consultant

In the deployment of Oracle Applications 10.7SC, I provided the following to Iomega:

- Analysis of business process and re-engineering for a "best practice" implementation
- Writing functional specification for custom development from the business process
- Database architectural work for customizations
- Writing detail designs for custom development resulting from the functional specification
- Custom development, using Oracle tools from the Developer/2000
- SQL application tuning to enable the custom software to conform with Oracle standards
- Worked with the Oracle Technical Support in order to resolve issues and patches for the application
- Provided a multi-developer environment for customization of the Oracle Applications that allows for upgrades from Oracle without intensive re-engineering of the customizations
- Helped development team with Oracle Application schema issues
- Responsible for the Item, Bill of Material, Vendor, Purchase Orders, Legacy data conversion
- Responsible for the Manufacturing customizations of the Oracle Applications, including reports, form modifications, alerts, and database level code like triggers and packages
- Had 10 developers reporting to me in order to do the custom development and implementation of each of the sites
- Helped trained and transition the Iomega development and support staff from the AS/400 to the Oracle Applications arena

Specific Areas:

- ✓ Helped develop customizations in Malaysia that immediately after the implementation took their inventory turns in WIP from 4 to 12 turns a year (APICS standard)
- ✓ Helped develop customizations that cut in half the time of their physical inventory
- ✓ Helped develop customizations for Iomega's "Six Sigma" program that will bring their worldwide manufacturing in line with their demand
- ✓ Data conversions for multiple sites, from multiple Legacy systems

Weyerhaeuser

Marshfield, WI

1995 To 1997

Functional/Technical Consultant

I helped the Weyerhaeuser Door Company deploy Oracle Manufacturing and Financials 10.5 for their Door's Division. I derived implementation solutions and also trained the Weyerhaeuser development staff responsible for maintaining the system. I provide the following services:

- Writing functional specification for custom development from the business process

- Database architectural work
- Writing detail designs for custom development resulting from the functional specification
- Custom development, using Oracle tools from the Developer/2000 and Pro*C (using Visual C++ on the client for development and ANSI C on UNIX for deployment)
- SQL application tuning to enable the custom software to conform with Oracle standards
- Provided a multi-developer environment for customization of the Oracle Applications, that allows for upgrades from Oracle without intensive re-engineering of the customizations

Some of the custom application software that I help developed for Weyerhaeuser are as follows:

- ✓ Shop-floor data gathering touch-screen utilizing Windows NT and Oracle Forms 4.5
- ✓ Pro*C and UNIX script Concurrent Processes that interface with the Oracle Application's open interfaces such as WIP, Inventory, Order Entry, and Accounts Receivable.
- ✓ Modified Oracle reports to print bar codes along with the text, and implement bar-coding
- ✓ Provided ODBC interfaces to support business data collection using MS Excel and MS Access to obtain data directly from the Oracle Applications for ad-hoc reporting
- ✓ Designed, implemented and deployed a Customer Incident Application (Forms 4.5) for the sales department for gathering customer claims adjustment
- ✓ Brought Weyerhaeuser's Oracle DBA's and UNIX support staff on-line to support the Oracle Manufacturing and Financial system

UNIFI Inc.

Yadkinville NC

1994 to 1995

Intragrator

I technically led a small development team to integrate the changes of the below mentioned Feasibility Study. We utilized Windows NT, Oracle 7, Microsoft ODBC, and Visual C++ in the deployment of this system.

UNIFI Inc.

Yadkinville, NC

1994

Consultant

I completed a Feasibility Study for upgrading a PDP-11 based automated material handling control system to current technologies to help UNIFI reduce their maintenance costs and increase the efficiency of the automated equipment.

AT&T GIS

Columbia, SC

1993 to 1994

Functional/Technical Consultant

I helped AT&T deploy Oracle Manufacturing Release 9 & 10 into their manufacturing plants. AT&T planned on continued use of the many existing Order Entry systems that were currently was in operation. I provided the following for them:

- Technical lead in charge of analyzing, designing and implementation of the Order Entry/Order Import interfaces to those "Corporate Order Entry" systems. This included merging of different data types to one common data type and the order structure that could support importing Orders Oracle OE
- Imported their customer database into Oracle Revenue Accounting and configuration validation interfacing to their outrigger system that checked the configurations of the Orders
- Helped them layout and implement their multi-developer implementation environment

Microsoft Corporation

Redmond, WA

1993

Developer

I designed and developed an Access Database system for the Executive Briefing Group to capture live strategic planning data from the Corporate Briefings for later distribution on an informational CD-ROM.

Digital Equipment Corporation

Bellevue, WA

1993

Analyst/Tester

During Digital's deployment of Windows NT on their Alpha workstations and servers, I was responsible for identifying, fixing and coordinating deficiencies in Windows NT and/or the Alpha firmware.

ForeSight SoftWare

Las Vegas, NV

1992

Owner

Numerous customer requests caused me to design, develop and produce a product called "Filing for Windows", based on the Microsoft Windows software. This product solves Document Management problems within Windows and allows the user to organize and manage all their documents as if they were using a filing cabinet. The product is now available commercially through ForeSight SoftWare.

Microsoft Corporation

Redmond, WA

1992 to 1993

Analyst/Developer

Microsoft needed to help third party producers of Windows products with coordination of their development and debugging on Windows NT. I was responsible for all contacts with companies like Borland, Word Perfect, Aldus, etc. I also helped with the Windows NT bug identification, fixing and regression testing of these products on Windows NT.

ITP Systems Inc.

Federal Way, WA

1989 to 1992

Principal Engineer

I participated in the development of the manufacturing control software of the 800,000 square foot "Sheet Metal Facility" for The Boeing Company. ITP Systems produced the material handling and tool routing software portions of the system on a massively clustered VAX system-utilizing Oracle 5.0/6.0. I was the technical team leader for the material handling and tool routing subsystems of the system. This subsystem was responsible for all plant wide movement of both WIP and Finish Goods materials and interfaced to twelve lower level material handling control systems.

RJR Nabisco

Winston-Salem, NC

1985 to 1989

Analyst/Developer

RJR contracted me as a Technical Team Leader in support of their company wide initiative to automate their manufacturing and distribution facilities. I accomplished the following during that role:

- Upgraded the hardware and software of the CDC (Central Distribution Center) automated warehouse
- Conducted Maintenance and enhancements of CDC automated warehouse. Replaced BI-synch communications with SNA/LU6.2 peer-to-peer interface
- Designed, implemented, and installed Factory Service System (FS) a WIP automated warehouse that supported their Whitaker Park manufacturing operations
- I added bar-code scanners to their LTL (Less than Truck Load) System to improve efficiency of distribution
- I participated in the rewrite of Central Distribution Center (CDC) finished-goods AS/RS warehouse system to a massively clustered VAX network

CALAMCO

Stockton, CA

1989

Consultant

I provided pre-marketing support to CALAMCO's new concept in automated warehousing utilizing a domed cement building that would enclose a non-breathable environment. I produced the feasibility study that resulted in finding the unique electronic control hardware to support this environment and structure, as well as costing of the control software.

Priam Corporation

San Jose, CA

1985 to 1986

Developer/Consultant

I designed and implemented a common communications interface/interlock between two dissimilar control systems within Priam's clean room manufacturing facility. Upon completion of this activity, I consulted with their line management in the strategic planning and use of these two systems.

Mannesmann DEMAG

Grand Rapids, MI

1984 to 1985

Developer

I contracted with DEMAG to design, implement, and install an ISO compliant communications package, that would allow peer-to-peer communications on their standard Warehouse Management System.

LSI Rapistan

Grand Rapids, MI

1982 to 1985

Analyst/Developer

I helped Rapistan design a flexible and user definable automated control system product, later know as the TDC (Tote Director Controller), based on their PMS (module quick installation conveyor) product line. I was technically in charge of communications analysis and design, as well as the entire software architecture that supported the TDC product. The software was flexible and general enough that new systems required no changes and/or re-compile of the software. I also installed or oversaw the installation of over ten of these systems to companies like IBM, Priam, Shutgart, Control Data Corporation. In addition, during this time, Rapistan had me do the following:

- Technical systems support to all PDP-11 job sites running RSX11M
- Provided quotations, proposals, and systems engineering support to Marketing and Sales

LSI Rapistan

Grand Rapids, MI

1980 to 1982

Analyst/Developer

Rapistan implemented a large distribution center for RJR Tobacco Company in Winston-Salem, North Carolina. I designed, implemented, and installed a pallet tracking control system in support of this system.

John Deere Tractor Works

Waterloo, Iowa

1980

Analyst/Developer

I produced enhanced order processing software to FIFO picking operations for support of manufacturing. I was responsible for all the code medications and implementation of this software.

Eaton-Kenway

Salt Lake City, Utah

1976 to 1980

Project Lead

I worked with Kenway to write control system software for their customers. During this time I did the following:

- I designed and developed the "240 baseline," a standard software package used as a basis for automated warehouse systems, which utilized standard modules and macros to simplify implementation
- I provided implementation support for IBM 3780 communications to the John Deere Tractor project in Waterloo, Iowa
- I supported software to Steelcase Furniture Company in Tustin, CA
- I developed and installed John Deere WIP automated warehouse project in Waterloo, Iowa
- I designed GMAC automated finish goods warehouse in Linden, New Jersey
- I developed and installed Caterpillar automated work-in-progress warehouse in Peoria, Illinois
- I installed John Deere Receiving automated warehouse project in Waterloo, Iowa

Signetics Corporation

Provo, Utah

1975 to 1976

Senior Technician

During my junior year at college I worked in the Electronics Die Sort Department. I was responsible for programming and maintaining the real-time J-283 Teradyne computer and associated hardware.