

## Steven P. Lowe

1022 Arrow Hill  
Houston, Texas 77077

Phone: (281) 589-2254 Fax: (281) 589-7975 Cell (281) 844-5779

Email: [lowesp99@yahoo.com](mailto:lowesp99@yahoo.com)

[LinkedIn Profile](#)

### SUMMARY OF EXPERIENCE

Twenty years of professional experience involving a diversified background in the development of client server and personal software/hardware systems. Responsibilities included database administration, system administration, project management, application and utility software development, software quality assurance, documentation and training. Why do I need a job? To support my house buying habit.

### EMPLOYMENT HISTORY

#### Consultant Jan 95 – Present

##### ***Continuing relationships:***

- Proof of Concepts for R12.1 and R12.2 in test and production environments, this includes implementations, upgrades (10.7 to 11i to R12) and maintenance of environments for historical and existing customers
- Patch management of applications environments, databases and associated products for historical customers
- Design of disaster recovery environments including backup, recovery failover (RAC and DataGuard) and datacenter design.
- Data warehousing design for both Oracle Applications DW option and custom requirements.

##### ***Home and Real Estate Investor*** (General Contractor) July 2017 – Present

Continued this until hurricane Harvey and became general construction advisor to neighbors who lost their homes due to the flooding (Briar Hills and Fleetwood subdivisions).

##### ***University of Texas Health Systems*** (Oracle Grid DBA) February 2017 – June 2017

Stabilization of 12.2.0 Extended RAC environment for PeopleSoft support. Reorganized hardware and OS and OS patches. Training of DBA staff on how to support and troubleshoot RAC environment. Implemented SCAN listeners, patching procedures and cloning procedures of the Grid homes.

##### ***Home and Real Estate Investor*** (General Contractor) August 2015 – January 2017

I was thrust into this position due to the death of a friend of mine and named Executor of his estate. His home required extensive repairs to be able to be put on the market and cover all debts of the estate. I became the general contractor and was responsible for all aspects of the project from financing, identifying and hiring contractors, managing schedules, material procurement to pulling permits from the county. I was also responsible for payroll, insurance and tax management of the estate. The estate home was sold with enough from the sale price to pay all estate debts and close the estate with a large profit. Before completion of the estate home another home came on the market and proceeded to do the same for 3 more homes.

##### ***Lawrence Livermore National Laboratories*** (Oracle Applications DBA) May 2013 – April 2015

Brought 11.5.10 Applications up to current minimum support patch level requirements. Updated cloning procedures for new AD patch levels in a RAC environment. Active Directory integration for SSO. Created and upgraded 11.5.10+ to R12.1.3 with full documentation. Created R12 cloning procedures for RAC environment. Support of daily end user issues.

##### ***S&B Constructors & Engineers*** (Oracle Applications DBA) Aug 2012 – Apr 2013

Brought 11.5.10+ Applications to current minimum support patch levels and upgraded database to 10.2.0.3, cleaned up backups so that RMAN could be fully utilized. Re-developed cloning procedures for new AD patch levels and RMAN duplicate database functionality. Migrated ADI from fat client to web thin client. Support of daily end user issues.

##### ***Bluestar Inc.*** (Oracle Applications DBA) Sep 2011 – Aug 2012

Technical lead for Oracle Applications that had not been able to be autoconfigured or patched in over 4 years. Over saw all development aspects of the project. Lead EDI re-configuration and re-organization. iStore tuning and optimization. RAC configuration and SCAN listener configuration, Parallel Concurrent Processing

configuration. Upgraded technology stack to minimum support levels. Support of daily end user issues.

**XETA** (Oracle Applications DBA) Mar 2010 – Feb 2011

Re-acquisition of Oracle EBS from off-shore support and managed services. Resolution of improper configurations and implementations. Upgrade of database from 10.2.0.3 to 10.2.0.5 and design of patch strategy to meet Oracle Minimum Support Level requirements for 11i. Implementation of RMAN with 14 day retention period. Management and configuration of IBM AIX O/S and patches and HMC. Installation of Oracle 11g Enterprise Manager for support of EBS databases and E-Business Suite plugin. Support of daily end user issues.

**Gentex** (Oracle Applications DBA) Jul 2009 – Sep 2009

Managed and updated technical architecture for client to support ASCP enhancements and improve external custom datamining operations of the Oracle Applications. This was a newly implemented R12 environment. Also directed client on proper setup of Oracle Applications framework and AD utilities.

**Amway** (Oracle Applications DBA) May 2009 – Jul 2009

Support of conversion team for all legacy data being brought into new R12 EBS. Heavy performance tuning for interfaces as well as reports and forms. Demonstrated use of load balanced concurrent managers and resource consumer groups.

**Lockheed Martin** (Oracle DBA) Sep 2008 – Nov 2008

Installation of RAC environment for classified Department of Homeland Security ranging from single node to 14 node instances in a Linux environment.

**Swift Energy** (Oracle Applications DBA) Jun 2008 – Sep 2008

Upgrade of 11.5.10.2+ system to ATG RUP5 with integration to P2 Energy Upstream. Implementation of Oracle Self Service HR. Migration of P2 datamart's to a stand alone instance. Upgrade of P2 to current patch levels. Implementation of Oracle HR with self service options. Support of daily end user issues.

**Lawrence Livermore National Laboratory** (Oracle Applications DBA) Aug 2006 – Jun 2008

Working in an 11.5.10.2+ environment reconfigured Applications framework for use in a Linux RAC environment and support of Parallel Concurrent Processing, upgrade of rdbms from 10.2.0.1 to 10.2.0.3, implemented Oracle Projects with family pack M. Implemented full functionality of AD tool set including Rapid clone and autoconfig. Tuning of both delivered and custom SQL code, Oracle forms and Oracle reports. Developed patching standards for patch application and management. Integration of Apps to SSO. Technical evaluation of R12+, installation of Vision instance and upgrade of 11i instance supporting RAC, SSL and SSO. Evaluation of cloning procedures and maintenance utilities. Support of daily end user issues.

**Cyberonics** (Oracle Applications DBA) Jan 2006 – July 2006

Installation of Oracle Applications 11.5.10 CU 2 on a RAC environment. Tested installation of 10g RAC with final deployment on 9i RAC with ASM. Installation of 9i OEM with management server and backup repository.

**ThyssenKrupp Elevator** (Oracle Applications DBA) January 2005 – January 2006

Replication of Oracle's Austin datacenter to client's datacenter in both 9i RAC and 9i single node database environments. Full support of Oracle's EBSO and CEMLI management system.

**Barrick** (Oracle Applications DBA) Sep 2004 – November 2004

Upgrade of Oracle Applications from 11.5.8 to 11.5.9 with migration of database from 8.1.7.4 to 9.2.0.5.

**DaVita** (Oracle Applications DBA) July 2003 – February 2004

Implementation of iProcurement on 11.5.4; this included upgrade of Framework, Workflow and AOL. Upgrade of AP, PO, GL, INV for integration to iProcurement and modification of existing client workflows. Cleanup of supplier catalogs and import to the database using SQL\*Loader and transfer from supplier using FTP. Implemented Autoconfig and ADClone. Client platform was IBM AIX 4.3.

**General Electric, Corporate Research & Development** (Oracle Applications DBA) April 2003 – June 2003

Conversion of existing Oracle Applications 10.7NCA to Oracle Applications 11.5.8, including upgrade of database from 7.3.3.4 to 9.2.0.3 (9i).

**S&B Constructors and Engineers** (Oracle Applications DBA) August 2002 – November 2002

Conversion of existing Oracle Applications 10.7NCA to Oracle Applications 11.5.7, including upgrade of Oracle database from 7.3.5 to 8.1.7, upgrade of Sun Solaris OS from 2.6 to 2.8, infrastructure design and development of DMZ strategy, as well as two tier architecture. Implementation of R-MAN processes for backup and recovery with both hot and cold backups. Upgrade of ADI, Discoverer and Oracle 9i Applications Server for both custom reports and forms. Major tuning of long running SQL processes due to Cost Based Optimizer, using TKProf, SQLTrace and OEM, and tuning of initialization parameters. Patch application and management, and use of AD toolset. Trigger development at row, column, table and database level maintenance and development. Stored procedures and package development. Optimization and tuning of Sun Solaris 2.8

**Accenture**, (Oracle DBA) July 2000 – September 2001

Allied Riser Communications –

Support of Oracle Financial Applications 11.0.3 for Self Service HR web apps in a HP/NT environment.

Comcast Business Communications -

Designed and deployed technical architecture for Oracle Financials 11.5.2 with GL, AR, AP and PO. Installed and supported Sun Microsystems OS 2.6 on 2 420R servers. This was a multi tier environment with database on backend and applications server on middle tier. Coordinated, implemented and managed infrastructure. Patch management and application. Supported implementations team and developed hand off document for client.

Jumpstart –

This was an Accenture internal project to deploy Oracle Financial Applications to client sites in an ASP type mode. Designed standards for installation of both software and hardware for Oracle Financial Applications 11.5.1, 11.5.2, 11.5.3 and 11.5.4 on Sun Solaris 2.6 OS running on Sun E450's and Sun 420R's. Created standards for upgrading 10.7 to 11.0.3 and 10.7 to 11i direct.

Designed implementation procedures for Oracle 9i Applications Server (9iAS) 1.0.2.1 and 1.0.2.2, and RMAN environment for backup and recovery with integration to Veritas Netbackup. Developed conversion methodology for Legato to RMAN with Veritas.

**Travis International, Houston, Texas** (Oracle DBA/Unix Administrator/Network Administrator) Nov 99 – July 2000

Implementation of Oracle Financials 11.0.3 (modules included AR, AP, OE with ATO, GL, HR, MRP, BOM, WIP with MultiOrg). Implemented Sun Servers and management of existing IBM AIX systems with integration to Sun Solaris 2.6.

**Bayer Chemical, Baytown, Texas** (Oracle DBA) Aug 99 – Nov 99

Implementation of job scheduling system and Oracle Fail Safe on 8.0.5 and 8.1.5 on NT. Support of data transfers from IBM MVS to DEC VAX and MS Window NT instances of Oracle for legacy system updates.

**Exel Logistics Corporation, Houston, Texas** (Oracle DBA) Jun 99 – Aug 99

Implementation of full RDBMS basic replication of Oracle 7.1.x database to a single Oracle 8.1.5 and then Multi-Master Replication to multiple 8.1.5 instances. Creation of Master Definition site and Propagation Latency policy. These replication sites were used for Data Warehousing and report generation.

**Fellowes Mfg., Itasca, Illinois** (Oracle Financials DBA) Apr 99 – May 99

Oracle Financials DBA, as a short term contract to supervise the installation of Oracle Financials R11 and Oracle RDBMS 8.0.5 on an NT platform. Completed installation and configuration of the Oracle Application Server (OAS) 4.0.7 and the Oracle Web Server with the web enabled application. Implementation of backup and recovery practices, configuration of concurrent managers and definition of work shifts. Application of patches and coordination of TAR request with Oracle.

**APS, Inc., Houston, Texas** (Oracle Financials DBA) Jul 98 – Jan 99

Oracle Financials DBA. Support of 10.5SC and 10.6. Upgrade of Oracle RDBMS 7.1.x, 7.2.x and 7.3.3 to 7.3.4 on both DG/UX and NT. Management and maintenance of Oracle Concurrent Manager. Full database reorganization, copies and restores. Heavy Oracle performance tuning, backup and recovery and Legato.

**Houston Industries, Houston, Texas** (Oracle DBA) Dec 97 – Jul 98

Restructure and upgrade of Data Warehouse systems and implementation of Oracle OFA structure. Conversion of system from single thread process to parallel process system with implementation of Parallel

Query Option (PQO) and Parallel Data Manipulation Language (PDML). Restructure of backups, both hot and cold. Implementation of full security standards. Platform was IBM AIX environment in an IBM/AIX environment with tuning of the OS.

**Uncle Ben's Incorporated, Houston, Texas** (Oracle DBA/Analyst) Jul 97 – Dec 97

Design and implementation of Oracle Data Warehouse for integration of new acquisition (KaKan). Design of data warehouse structure including interfaces between existing systems. Installed and maintained Oracle RDBMS 7.3.x on HP/UX platform and Microsoft NT.

**Compaq, Houston, Texas** (Oracle DBA/Unix Administrator) Jun 97 – Jul 97

Support of Gold system in both function as Oracle DBA, and Unix administration.

**Unocal, Sugarland Texas** (Project Manager/Analyst/Programmer) Mar 96 – Jun 97

Implementation of Enterprise ControlStation, a UNIX based application that allows remote job scheduling and management. This system is currently installed on both UNIX, MVS and NT. Duties included development of an external process that will run Oracle Financial Applications, SQL\*Forms 2.11, Oracle Reports and SQL scripts and be able to trap return values to support conditional branching. Platforms are Sun Solaris, IBM MVS and Windows NT. Extensive UNIX shell scripting in C shell, Bourne and Korn shell. The demands of this system require UNIX administration privileges and Sybase DBA privilege. Strong emphasis on Oracle DBA functions, UNIX administration functions, and Sybase DBA functions. This system will replace the need for Oracle's concurrent manager and Unix cron while giving the user a graphical view of job scheduling status in a Sun environment.

**Kestrel, Houston Data Management** (Senior Programmer/Analyst) Aug 95 – Mar 96

Development, maintenance, and audit of Oracle 7.1 database with SQL\*Forms 3.0, SQL\*Report Writer 1.1, SQL\*Plus. The nature of the business was mass record storage and retrieval. Implemented an integrated barcode management system. Primary responsibilities included managing contract programmers, Unix administration, MS-Windows NT network administration, system development of internal audit system.

**Cell-Tech** (Programmer/Analyst) Mar 95 – Aug 95

Development of mass marketing and specialized client demographics database and reports using Clarion Professional Developer 3.0 with ODBC links to B-Trieve database. Target market was cellular telephone market.

**Brown & Root Nov 91 – Jan 95**

**Integrated Project Management System** (Programmer/Analyst)

The goal of this system was to incorporate all existing construction management systems into one global platform. This system handled scheduling, cost control, engineering, CAD, materials, material procurement, accounting, labor, payroll, and document control in a Unix environment on a DEC Ultrix platform. As a programmer, duties included development of reports, forms, and minor DBA functions for the Oracle database. Tools used were SQL\*Forms 3.0, SQR Report Writer, SQL\*Loader, SQL\*Plus, FTP, and UNIX shell scripting. Extensive development of user exits to call MS 'C' programs for access to barcode readers.

**Structural Steel Bar Coding** (Programmer/Analyst)

Senior Programmer analyst of bar coding structural steel for end delivery to job site. This system linked engineering to fabricator to galvanizer, painter, fire proofer, insulator to job site and accounting. This allowed for better project management and scheduling of labor by the project manager; and allowed for a timelier manner in which to pay suppliers and enabled facilitation of discounts. This system was developed in Clarion Professional Developer 3.0 and was later incorporated into the IPMS project.

**Quality Performance Support System** (Programmer/Analyst)

Graphics based information retrieval system for shared construction technology. This system included use of CAD 3-D drawings, video retrieval and text library. This system was based on type 1, 2 and 3 level Computer Based Training.

**Highlands Insurance Company** (Programmer/Analyst) Mar 91 – Nov 91

Duties included the development and maintenance of Paradox, Micro Focus Cobol and other PC based network applications. Full support of users needs for both hardware and software issues.