# Executive Summary

* 15+ years of functional experience as Oracle DBA including 8+ years of solid Oracle PeopleSoft experience. Areas of interest and strength include Oracle Administration and Oracle PeopleSoft Applications Implementation and its Interface/ Integration with 3rd Party Software.
* Completed 3 live Oracle PeopleSoft Applications full life cycle implementations and 2 upgrade/support project.
* Strong in Oracle RMAN, Data Guard, Backup and Recovery, Tuning and Optimization, Database and PeopleSoft Upgrades.
* Country experience including USA, Mexico and India.
* Excellent communication, team building and project management skills.

## EXPERIENCE

## Paquetexpress, Los Mochis, Sin, Mex.

## May 2000 to Present

### Tasks & Responsibilities

* Performs the capacity planning required to create and maintain the databases
* Served as technical project lead under Oracle Database Architecture (Oracle 9i/10g, PeopleSoft 8, Windows NT Server) in PeopleSoft ERP project.
* Implemented high availability, data protection, and disaster recovery for ERP PeopleSoft production databases, based on Oracle10g Data Guard architecture.
* Implemented Oracle high availability solutions by using Data Protection and Disaster Recovery
* Implemented Replication Database using Oracle Database Replication, Snapshots, and Materialized Views.
* Facilitated business and related systems requirements using Oracle Database, UNIX for Web based database applications.
* Migrated Oracle Database Systems Oracle8i, 9i,10g,11g databases by using Oracle exp/imp utility, UNIX file systems.
* Designed Multi-systems Database Recovery by using Oracle Recovery Manager and Storage Manager (Oracle 9i/10g/11g RMAN, HP Data Protector)
* Implemented capacity planning procedures that helped to reduce costs by determining real resource (memory, Disk, CPU) capacity as well as hardware replacement needed for future demands.
* Reduced Oracle Freelance Consultants Costs by Providing strategies in analyzing and evaluating problems.
* Designed a track read-only access feature using Oracle FGA and PL/SQL. Delivered a track shipment subsystem that allows to determine number of clients accessing via mobile devices.
* Implemented Oracle Gateway on Oracle and MS SQL Server for electronic bill apps
* Configured high availability on SQL Server mirroring to protect applications.
* Implemented Oracle database schemas for UPS, FedEx Interface.

### **Oracle DBA and System Specialist**

### **Xerox Sumex, Nogales Son. Mex / Nogales AZ, USA**

### **may 1999 - may 2000**

### Tasks & Responsibilities

* Installed and configured new Oracle database servers
* Responsible for gathering user requirements, data conversions, customizations, testing, assigning work schedules to developers and deliverables
* Planned and conducted structured testing of Oracle database designs
* Developed Oracle database objects and structures for data storage
* Performed backup and recovery procedures
* Modified database structures as necessary in order to accommodate the needs of System/Programmer Analysts.
* Enrolled users and maintained system security
* Controlled and monitored user access to the database
* Developed and defined security procedures
* Created data archival solutions
* Conduct research and make recommendations on database products
* Developed Product Cost Inventory using Microsoft Access database
* Planned and conducted structured testing of database designs to confirm functionality and performance.
* Planned and executed testing and implementation of major systems.
* Documented the entire environment

**Oracle DBA Manager**

**Instituto Nacional de Estadistica, Geografia e Informatica (INEGI),** **Hermosillo, Son. Mex.**

**march 1996 to april 1999**

### Tasks & Responsibilities

* Installed, configured and mantained database software and application tools.
* Developed primary database storage structures and primary objects for newly designed SW applications.
* Performed ongoing tuning of the database instances.
* Configured backup/recover procedures using RMAN
* Implemented backup and recovery of the Oracle database
* Responsible for monitoring of database applications.
* Controled and monitored user access to databases and maintains systems security
* Developed and defined security procedures
* Monitored and optimized the performance of databases
* Developed disaster recovery and failover plans.
* Created models for new database development and/or changes to existing ones
* Monitored, optimized and allocated physical data storage for database systems.
* Designed and wrote ARC/INFO AML programs for various applications
* Produced computerized maps for environmental analysis using AML techniques in ARC/INFO.
* Analyzed, digitized, prepared and processed Land Management and housing parcel data for GIS based cadastral system
* Led software development team in land tenure administration based on Oracle database, delivered a server-client application capable to manage the common land tenure

## Oracle DBA/Geospatial Administrator

## Instituto Nacional de Estadistica, Geografia e Informatica (INEGI), Hermosillo, Son. Mex.

**june 1994 to march 1996**

### Tasks & Responsibilities

* Installed, set up, monitored, maintained production and development databases
* Implemented, developed database policies and procedures to ensure the integrity and availability
* Performed database transaction and security audits.
* Worked with application development staff to develop database
* Installed and configured relevant network components to ensure database access
* Created models for new database development and/or changes to existing ones.
* Managed and/or provided guidance to junior members of the team
* Managed updates topographic maps and transfer database from Arc/Info to Oracle.
* Delivered a server-client application to manage the common land tenure using ArcInfo/Oracle.
* Provided technical support to Arc/Info users.

## Cartography and Mapping Administrator

## Instituto Nacional de Estadística, Geografía e Informática (INEGI), Hermosillo, Son. Mex.

**february 1992 to june 1994**

* Supported various tasks related to the use and the establishment of the software of geomatic ArcGIS.
* Managed updates of municipal data (streets, buildings, etc)
* production of thematic maps.
* Supported the management system of the cadastral data
* Developed user interfaces to update and control spatial data

**OTHER EXPERIENCE**

## Oracle Database Administrator

## Kumaran, Chennai India

**September to december 2002**

* Project DBA leader in design and implementation of Oracle database schema
* Support for Business Requirements for project
* Developed stored procedures, triggers, incorporated the new features of Forms 4.5 like Visual Attributes, Property classes, Alerts, Record groups, etc. Dynamic libraries were also used. Extensively used Object groups to standardize the application, created many reusable objects and inherited them in many forms
* Performed tasks associated with tuning of database systems for performance and efficiency enhancements.
* Responsible for documenting procedures pertaining to the databases

**TECHNICAL SKILLS:**

* Database: Oracle 11g/10g/9i/8i, MySQL 5, SQL Server 2005/2008, Oracle SQL Tuning, PeopleSoft,
* Database Tools: OEM/Grid Control, RMAN, Data Guard, and TOAD, Spotlight, Oracle Developer, Oracle APEX, Oracle XE, Oracle VirtualBox, SQL\*Plus
* Operating System: Sun Solaris, IBM AIX, Red Hat Linux Enterprise Server, Win NT/2005/2008
* Hardware: Sun, IBM, Intel Servers
* Storage: IBM Tivoli Storage Manager, TDPO, HP Data Protector, Legato
* Language: SQL, PL/SQL, UNIX Shell Scripting, PHP, C, T-SQL

**EDUCATION**

Instituto Tecnológico de Hermosillo

Bachelor Degree in Computer Science