**Jack Zhang** [**zhang.jack.jack@gmail.com**](mailto:zhang.jack.jack@gmail.com)**cell : 301-537-7656**

**Oracle Database Developer/DBA 2059 Whisperwood Glen ln. Reston, VA 20191**

**US citizen with 85,86 Public Trust Government Security Clearance.**

**Education**

**M.S., Computer Science, Central Michigan University, 1988B.A., Economics, University of International Trade and Economics, 1983**

**certifications and training**

Oracle Certified Professional (OCP)Oracle 12c Database Administrator (DBA)

Oracle 7 Database Administrator (DBA) Oracle 8 Database Administrator (DBA)Oracle 8i Database Administrator (DBA) Oracle 9i Database Administrator (DBA) Oracle 10g Database Administrator (DBA) Oracle 11g Database Administrator (DBA)

**Experience overview**

Being an IT professional, I have more than 18 years of experience in database development, database administration (DBA), and system analysis in the information technology (IT) field. He has experience with most of the major databases, data warehousing design, ETL informatics, Data warehouse, OLTP, OLAP, TDD, Oracle EBS, WinSCP, Linux, PL/SQL and T-SQL coding, wrapping implementation, OID, VPDB, creating and modifying scripts in major computer languages, implementing Oracle patches, TAR, and data modeling using ERwin**.**

**Project Experience**

Oracle Database Developer, DBA, WDC LLC. Lockheed Martin Inc. Bailtimore, MD 5/2011–present

Participated in the analysis, monitor, and development of DoD contract-ATP project for Dept. of Defense and by using PL/SQL, SQL, AWR, Expalin plan, Data pump, Data warehouse, OLTP, OLAP,performancetunning, TKPROF,AWR,PostgreSQL,created and implemented ER models and dimensional models (star schemas) by ERWIN logical and physical model designs,Rman,RAC and Oracle10g and 11g Database.

* Support the Social Security Administration project for maintain the group of databases by using Oracle 11g and 10g, Oracle Enterprise Manager, VPDB, OID, RMAN, RAC on Unix system and IBM system. Oracle 12c DBA training classes.
* Responsible for implementation with pl/sql programming, Agile Project Management, Oracle report, Unix shell scripts, modify function on the procedures, functions, and packages on the data warehousing database.

Oracle Database Developer, DBA, WDC LLC. Collins Consulting LLC, reston, VA 12/2009–4/2011

* Participated in the analysis, design, and development of IBM contract-ATP project for Dept. of Homeland by using PL/SQL, SQL, TOAD,RAC, AWR, RMAN, Expalinplan,Data warehouse, OLTP, OLAP, TDD, data guard and Oracle10g and 11g Database.
* Designed and participated in the system full lifecycle development and documentation of the ATP Logical Design Model and Physical Design Model by using Erwin, MicroStrategy Architect pl/sql programming, performance tunning, TKPROF,AWR,sql testing,
* Responsible for gathering and translating business requirements into detailed, production-level technical specifications, creating robust data models, data analysis features and enhancements for ICE database by using ERWIN.
* Replication,RMAN, Oracle Database,Oracle 10g, 11g upgrade and , SQL Loader.
* Responsible for implementation with pl/sqlprogramming,Agile Project Management, Informatica, VPDB,OID and wrapping function on all procedures, functions, and packages on the data warehousing database.

Oracle Database Administrator (DBA), Centers for Medicare and Medicaid Services (CMS), Federal Aviation Administration. Lockheed Martin, ICF. Washington, DC 07/2007 to 11/2009

* Handles CCIPODEV, CCIPOTST, and CCIPOPRD developing, testing, and production of multidatabases (RAC), peoplesoft, oracle EBS, Expalin plan, RMAN, oracle10g db on UNIX and Linux Platform.
* Working as a production DBA on FAA projects for OLAP, OLTP, OBIEE, RABACUS, MicroStrategy Architect, PeopleSoft, TC-T2CWP databases.
* Analyzes and solves issues involving Oracle 9i Database by using Enterprise Server and different software packages and sql, pl/sql programming for development database, Oracle EBS,performance tunning, TKPROF,AWR, sql testing, Informix.
* Prepares to do CR and pl/sql, sql, Crystal Reports, ERWIN data model designing, C, C++ programming for IMS data warehouse.
* Checks the backup server and backup report status, SharePlex, Oracle10g, Oracle11g, Sybase.
* Studies and analyzes CMS environment in Oracle RAC 11g for production, test, and development.

Oracle Application Developer/DBA, System Administrator, American Cyber System, Inc. VA,09/2004–06/2007.

* Provided maintenance, customer support, sql and pl/sql programming, MicroStrategyArchitect,Informatica and system administration for National Support and Maintenance.
* Worked on multiple database servers for data warehousing, PeopleSoft HRMS on Linux.
* Created scripts and C, C++ programming for various objects creation/modification using SQL Server, Informix, Oracle 9i and 10g Teradata, TOAD, ERWIN data modeling designing, Oracle Enterprise Server, Informatics ETL, and UNIX on SunOS5.9, PeopleSoft HRMS 8.9, and People Tools 8.47.

Oracle DB Developer/Project leader, Design Data System, Inc. Rockville, MD, 07/2001–08/2004.

* Responsible for data model logical and physical designs by using ERWIN modeler, maintenance, table space creation, user’s creation, and space allocation.
* Worked on multiple database servers (SQL Server, Oracle, Informix, Sybase). Data transform between different RDBMS platforms, import/export data, and data population/loading.
* Created scripts and C, C++ programming for various objects creation/modification using PL/SQL, T-SQL, Linux, Java, data warehousing, data mining, and metadata management.

Data Developer, DBA, EDS, Inc. Gaithersburg, MD, 02/2000–06/2001.

* Provided support for PeopleSoft Financial/CRM on Oracle 7.3, 8, 8i and 9i; data modeling; T-SQL; and PL-SQL programming and data analyzing by using ERwin, Java, data warehousing, SQL Server 2000, JBoss, Informix, Sybase, data warehouse, ERwin, Metadata, Unix Platform, Linux, and NT.
* Worked on the NASD contract.

Oracle DBA and Project Leader, Espire Communications, Inc. VA, 02/1999–01/2000.

* Managed Oracle 8 Database for CDR System on UNIX.
* Worked as DBA and developer for both production and test Oracle Database, SQL Server, and Sybase maintenance and management. Daily duties dealt with user management, space management, PL/SQL tuning, backup, JBoss, Crystal Reports, SQL \*Loader, DBArtisan, data warehouse, DB2, Exceed, T-SQL, ERwin, PeopleSoft financial package, and data warehouse in Unix/NT environment.

Data Specialist, Starrise International, Co. MD, 06/1995–01/1999.

* Focused on software development and information technologies used for accounting, banking, and Point of Sale (POS) to promote and develop accounting and banking equipment, POS products, Bar Coding system, GUI system, Informix, Sybase, Unix, Oracle PL/SQL, T-SQL development. Served as a DBA for the production database.
* Participated in the design, analysis, and programming of databases, forms, reports, data modeling, and graphics for a government contract on Oracle Database and SQL Server.

System Analyst, Advanced Database Design, Co. Washingto, DC, 08/1993–05/1995.

* Designed and implemented relational database management systems (RDBMS) for U.S. Congress, various state bar associations, and other major clients by using Embedded SQL, PL/SQL, C, and C++ on UNIX, VAX/VAM, Novell, and Oracle Database.
* Participated in the analysis, design, and development of Oracle 7 application to create, maintain, and manage all customers, manufacturers, products, and vendors by using PL/SQL, SQL, and Oracle Database.
* Developed the interface for Info Landing to handle telecommunication by using a GUI package, C, MapInfo, and Pascal on UNIX, 3COM, and IBM mainframes.
* Designed and participated in the system full lifecycle development of the Inventory and Accounting systems for A&A International Trade Co. by using Turbo C, C++, Microsoft C, FoxPro, Oracle Database, and SQL.
* Developed and implemented Chinese Language Driver and Japanese Translator and Accounting System by using C, Lotus 1-2-3, and NjStar.

Programmer and System Analyst, SPOT Image, Co.,VA 02/1989–07/1993.

* Developed and implemented SIGMA System to research SPOT satellite remote control information. Supplied the details of GUI information to the Department of Defense (DoD) and other major clients on Novell, UNIX, and VAX by using C, C++, MapInfo, Map Code, and Foxbase.
* Participated in the survey database. Conducted the data analysis, managing, programming, editing, and maintenance of the database for satellite remote control information system by using Unix C, Turbo C, dBASE IV, and MapInfo.