



1740 South Main Street
Salt Lake City, UT 84115
(801) 486-6655

mswing@trutek.com
www.trutek.com

Summary

- Oracle 7, 8, 8i Certified Professional DBA with 13+ years experience in administration, design and development of Oracle7, Oracle8, Oracle 8i and Oracle 9i(9.2), Oracle 10gR1 and 10gR2 relational database management systems; 10 + years experience implementing, administering and upgrading Oracle Applications 10.7, 11.0 11i, and R12 including Financials, HR / Payroll, Supply Chain Management, Manufacturing, Order Management, Self -Service and CRM modules.
- Instructor for Oracle training classes: 11i & R12 DBA Concepts and Administration, 11i & R12 Upgrade, Workflow Builder, Administration and Business Events, 11i System Administration, Upgrading 11i, 11i Security, and 10g Database Administration.

Honors

- Collaborate 2008 – Migrate 11i to 10gR2 RAC using DataPump
- UTOUG Training Days Presenter (97-2004, 2007) Release 12 Architecture, R12 Upgrade
- RMOUG Presenter 2007 Training Days – 11i-R12 DBA Best Practices
- IOUG Boot Camp Presenter November 2006 – 11i Apps DBA Concepts and Admin
- OAUG Presenter (99,00,01,02,04) – Upgrading to 11i, 11i Security
- E-OAUG Presenter (99,00,01,02) – Oracle Application Patch Management & Testing

Experience

- Extensive experience tuning the Oracle database and enhancing the performance architecture for Oracle Applications.
- Implemented Oracle Applications with 4 clients, upgraded Oracle Applications with 11 clients, re-implemented with 1 national retailer.
- 5+ years as an 11i Project Manager: 6 upgrades, and 1 re-implementation.
- Implemented, upgraded and administered the production, test, and development databases for major manufacturers of engines, medical-equipment, military equipment, concrete, laboratory equipment, wire and steel products; upgraded existing Oracle Databases and Oracle Applications including: Financial (AP, AR, GL, HR, PO), Manufacturing (INV, BOM, WIP, MRP,) ASCP (Supply Chain, Demand Planning), CRM (Service, Sales & Marketing, Call Center) modules and Self Service Web Applications (SSHR, iProcurement, iSupplier, iExpenses). Upgraded Oracle Applications versions 10.7, 11, 11i for Public Utilities, National Retailers, National Banks, Government Labs and City/County Governments.
- More than 10 + years of experience as an Oracle Applications DBA Versions 10.4, 10.6, 10.7, 11.0.1, 11.0.2, 11.0.3, 11.5.3, 11.5.4, 11.5.5, 11.5.6, 11.5.7, 11.5.8, 11.5.9 and 11.5.10, 11.5.10.2 and Release 12.
- 3+ years of experience in Upgrading Oracle 11i instances to 11.5.10 and 11.5.10.2
- Over 10 + years of experience in application patching using ad tools, cloning and cloning with RapidClone for 3 years.
- More than 4 years administering and upgrading Jinitiator, JRE/JDK, Oracle Application Server, and Oracle 9i/10g Application Server.
- Mentored DBA's in the implementation, upgrade and administration of Oracle Applications. Extensive experience in backup/restore/disaster-recovery, RMAN, DataGuard, database upgrades, patching, cloning, and Unix Systems

Administration. More than 2 years configuring DataGuard with 9i DG Manager and 10g DG Broker.

- Over 10+ years of experience in Upgrading Oracle applications on various UNIX systems: SUN, AIX, HP-UX, and Linux (Red Hat – Rel 2.1, 3, 4.2, 4.3, 4.4, 4.5 and Suse).
- Migrated single node database to RAC cluster in conjunction with 11i Upgrade. Configured 11i to work with 10gR2 RAC. First experience with OPS was in 1997, current experience is with 10gR2 RAC on Red Hat Linux 4.3 and 4.4, using ASM and Grid Control to manage the cluster.
- More than eight years designing and developing custom database applications. Development methodologies include Structured Design – Gane and Sarson, Object Oriented Design – Rumbaugh & Jacobson, with UML. Highly proficient with logical and physical design tools, including Oracle Designer, Erwin, and several older tools (StP, Bachmann, and others).

Technical Skills

Hardware:	SUN E10K, E6500, E4500, E4000, 450, SUN Ultra, SunBlade, 280R, 880, V240, T1000, RS6000- AIX , HP 9000, D380, K580, DEC Alpha, IBM, Dell Power Edge 6650, 6850
ERP:	Oracle Applications eBusiness suite 10.4, 10.6, 10.7, 11.0.2, 11.0.3, 11.5.3, 11.5.5, 11.5.7, 11.5.8, 11.5.9, 11.5.10, 11.5.10.2, 12.0.4
Modules:	eBusines suite modules AOL, FND, ADI, Alerts, Workflow, Assets, Cash Management, Order Entry/Management - Shipping, Purchasing, General Ledger, Inventory, Receivables, Payables, Contracts, Service, SSHR, Quoting, Web Customers, Sales Analyzer, Bill of Materials, Cost Management, Materials Requirements Planning, iProcurement, Internet Expenses, Work in Process, Human Resources, Payroll, BIS, TCA, OTL, DBI, iSupplier, Grants, OFA, OSA
Database:	Oracle 6.2.7/ 7.0.16/ 7.3.4/ 8.0.4/ 8.0.5/8.0.6/ 8.1.5/ 8.1.6/ 8.1.7/ 9.0.1.4 / 9.2.0.6, 9i RAC, 10gR1, 10gR2, 10gR2 RAC.
Tools:	Oracle Enterprise Manager 9i, TOAD, AD Tools, Desinger 2000, Erwin, Designer, Workflow, EXPLAIN plan, TKPROF, StatsPack, SQL Loader, Export, Import, DataPump, RMAN, Dataguard, AWR, Confio-Ignite.
Architecture:	10gR2 RAC, VMWare, EMC MirrorView/SnapView/SnapClone and BCV, 9i Real Application Cluster (RAC), Data Guard 9i/10gR2, SSL – Reverse Proxy, SSO-OID, Oracle Parallel Server, SQL*Net
Internet Products:	9iAS, 10gAS, Apache Web server, Oracle Web Server, Java, JSP, J2EE, Portal
Operating Systems:	Sun (2.8, 2.7, 5.6, 5.7, 5.8, 5.9), HP (10.2, 11.0, 11.11), AIX 4/5L(5.2, 5.3.0.2), VMS, Red Hat Linux 7.2, Win 2K Cluster, Linux Cluster, Suse SLES 9, RedHat AS 4, 4.3, 4.4, 4.5, Win (95, 98, 2000, NT, XP, Vista), Red Hat Linux ES
Language:	SQL, PL/SQL, Shell, Perl, Korn, SQR, C, Pascal, Fortran, Algol
Other:	VMWare, ClearCase, Veritas Cluster, RAID, PVCS

Work Experience

Oracle Instructor Jan 2006 – Present
Release 12 Concepts and Administration, Release 12 Upgrade, Workflow Builder, Business Events and Administration

Federal Government Mar 2008 - Present
Oracle Apps DBA

- Upgrade 11.5.9 to 11.5.10.2 on AIX – RAC using TSM
- Implement HR/Payroll, OTL technical lead
- Implement Failover – Load Balancing for all tiers with F5
- Upgrade OID-SSO AS 10.1.2 to 10.1.4.0.1

Public Utility Company March 2007 – Dec 2007
Primary Oracle Apps DBA

- Upgrade 11.5.9 to 11.5.10.2 on Linux RH AS Rel 4.4
- Upgrade to Release 12 in test & dev environment
- Upgrade DB from single node 10.1.0.4 to 10gR2 – 64 bit on RAC & ASM using DataPump
- Implement EMC SnapView, SnapClone and MirrorView
- Modules – FIN, PO, iProc, Order Mgmt, Projects, iSupplier, Grants, MFG, INV, WIP, BOM
- SSL – Reverse Proxy, 10gR2 RAC, VMWare, Business Intelligence

- Public Sector Financials, CPU Oct 2007

Manufacturing Firm 11.5.10

Oct 2006 – March 2007

Workflow Admin and Development

- ASCP, PO, MSC & OPM Workflow modifications, Workflow Administration, SQL Training

Federal Government

June 2006 – Oct 2006

Primary Oracle Apps DBA

- Upgrade to 10gR2 with 11.5.10.2 on SUN Solaris platform, 2000+ users
- Cloning in Shared APPL_TOP environment
- Modules – FIN, PO, iProc, PO, Projects
- Financial Intelligence, DBI, Peoplesoft
- Workflow
- Performance Tuning
- ATG RUP 4, Security Patches – CPU Oct 2006

Instructor for Oracle Training: 11i Apps DBA Concepts and Administration, Upgrading 11i, 11i System Administration, Workflow Development & Administration, 11i Security

Jan 2006 – June 2006
Nov 2007 – Jan 2008

Public Utility Company

June– Dec 2005

Primary Oracle Apps DBA

- Upgrade 11.5.8 to 11.5.10.2 on SUN solaris platform
- Upgrade DB from 8.1.7.4 to 9.2.0.6
- Modules – FIN, PO, iProc, PO, OTL, HR/Payroll
- HR Global, HR PF.K

BAE Systems

Jan– June 2005

Oracle Apps DBA

- Upgrade 11.5.4 to 11.5.10 on SUN solaris platform
- Upgrade DB from 8.1.7.4 to 9.2.0.5
- Modules – FIN, CRM, ASCP, Demand Planning, iSupplier, PO, OM, HR, Payroll
- RMAN
- DataGuard
- Shared APPL_TOP
- Distributed AD
- Multi-Node, Multi-Tier administration and tuning
- Application Patch installation (adpatch) and Oracle patch installation (opatch).

Prolexys

Oct 2004 – Jan 2005

Primary Apps DBA

- Upgrade 11.5.4 to 11.5.10 on SUN solaris platform
- Modules-FIN, CRM, iProcurement, iExpense
- 10g SSO-OID, 10g Discoverer, SSHR

Dresser-Rand

July 2004 – Oct 2004

Primary Apps DBA

- Upgrade 11.5.4 to 11.5.10 on AIX platform
- Modules - FIN, HR/Payroll, ASCP, Demand Planning
- 10g SSO-OID, Discoverer, SSHR, Seibel

City of Las Vegas

May 2004 – July 2004

Primary Upgrade Apps DBA

- Upgrade 11.0.3 to 11.5.9 on Tru64
- Modules– FIN, HR/Payroll, Projects, iSupplier
- Security Architecture
- SSO-OID, Tru64, Discoverer

Screen Actors Guild

May 2004 – June 2004

Primary Oracle Apps Upgrade DBA

- Upgrade 11.5.8 to 11.5.9 On Linux platform
- Modules – FIN, HR, CRM, OTA, SSHR, Tele-Sales
- Linux, NLS
- Load Balancing Multi-Nodes
- Oracle 9iRAC

Mfg Firm

June 2003 – May 2004

Primary Oracle Apps DBA, Project Mgr –11.5.9 Upgrade

- Upgrade 11.0.3 to 11.5.9 on linux platform
- Modules – FIN-MRC, MFG, OM, Service, CRM, iProc
- Performance Tuning
- Workflow, Linux, Portal

JC Penney

Mar 2003 – June 2003

Oracle Applications DBA –11.5.8 Re-implimentation

- Upgrade 10.7 to 11.5.8 on solaris platform
- Module – FIN
- Performance Tuning
- Concurrent Manager Tuning
- Workflow Builder
- 9iRAC RMAN

Gov. Lab

May 2003

Oracle Applications DBA –11.5.8 Upgrade

- Upgrade from 11.5.5 to 11.5.8 with Projects and Financials, BMC

Bank

July 2002 – Dec 2002

Oracle Applications DBA

- 11i Upgrade
- Upgrade 10.7 Char to 11.5.7 Financials – Multi-Org
- 9iAS Configuration and Tuning, RMAN
- Veritas
- Discoverer

Service Firm

August 2000 – July 2002

Primary Oracle Apps DBA

- 11.0.2, 11.0.3, 11i Upgrade on Solaris
- Module-FIN, HR/Payroll
- Extensive Performance Tuning of Payroll
- Workflow
- Discoverer, Self-Service, iStore

.com

Feb 2000 – Aug 2000

Oracle 8i DBA, OPS, Rational Rose, RS6000

- Bank** August 1999 – Feb 2000
- Oracle Applications 10.7 / Financial Analyzer
 - Apps DBA, Financial Data Warehouse.
 - Data Warehouse Builder, ETL – Design and implementation, Solaris, SQL Server.
- Mfg Firm** August 1998 –Aug 1999
- Oracle Applications Implementation 10.7, 11
 - Apps DBA, NT4 -installed 10.7 NCA, 11.0.1, upgraded to 11.0.3 with Taxware.
 - Mentored client employees.
- Mfg Firm** August 1998 – Aug 1999
- Oracle 8i Data Warehouse
- Mfg Firm** July 1998 – Aug 1998
- Oracle Backup and Recovery/Disaster Recovery
 - Oracle DBA – SUN, EMC, NT.
 - Restore DB after media failure, implement backup and disaster recovery procedures.
- Mfg Firm** April 1998 – June 1998
- Oracle Applications Implementation 10.7
 - Technical DBA/Apps DBA, installed 10.7 NCA, managed backups, tuned applications & concurrent managers.
- Mfg Firm** Sept 1997 – Mar 1998
- Oracle Applications Implementation 10.7 NCA
 - Technical DBA/Apps DBA – 10.7, OPS, DEC-UNIX, Financials and Manufacturing.
- Mfg Firm** June 1997 – Sept 1997
- Oracle Applications Implementation 10.6
 - Oracle Apps DBA –10.6, 10.7, 11,HP-UX - MC ServiceGuard, EMC. Multi-Org, FIN & MFG.
- AirTouch Paging** March 1997 – June 1997
- Flat file conversion to Oracle 7.3 – OPS
 - Project Manager/DBA
 - Tuned the application and database for OPS.
 - Installed and configured OPS on Digital Unix.
- White Co** Dec 1995 – March 1997
- Inventory, Scheduling, Lease, Payable Systems Project Manager/DBA/Architect – Designer 2000, Developer 2000, Oracle 7.1-7.3 and OPS.
- Mfg Firm** June 1996 to July 1996
- Oracle7 Production Conversion RS6000->Alpha
- Novell** June 1995 - December 1995
- Certification/Registration System
 - Object Modeler/Team Lead.
 - Developed a Powerbuilder-Tuxedo three-tiered application, SQL Server DB
- HP** June 1995
- Vantive Help Desk System
 - Vantive. Installed Vantive on HP9000, provided Sybase DBA support, wrote SQR reports.

- Mfg Firm** March 1995 to June 1995
- Discrete Manufacturing - JIT / Kanban
 - OOA-OOD / ORACLE7 DBA / Tuxedo / Powerbuilder.
 - Performed Object Oriented Analysis and Design of Distributed Manufacturing and Traceability system using the OMT methodology and Use Cases.
- Sunquest** December 1994 - March 1995
- Hospital Order Management System
 - SYBASE System 10 DBA / Encina Administrator.
 - Provided Sybase support, wrote 25 SQR reports.
- Household Finance** June 1994
- Credit Approval System
 - Database Design / SYBASE DBA / ORACLE7 DBA.
 - Provided Oracle7 DBA support for a PeopleSoft installation.
- USWest** March 1994 - December 1994
- Telecomm Enterprise Re-Engineering
 - ORACLE7 DBA/Object Administrator for Broadband Inventory Application in support of Bellcore re-engineering effort.
 - Sybase (4.9 and System 10) DBA support for StP, Informix installation and tuning for Bellcore Messaging System. Data Modeling with Erwin.
- Aptus** October - November 1993
- Hazardous Waste Management System / Ingres
- First Health** July 1993 - March 1994
- Health Care Claims Data Warehouse
 - System Architect / Informix programmer.
 - Provided database design and process design using System Architect.
- Thiokol** January 1992 - June 1993
- Shop Floor Management System
 - Ingres DBA / Lead programmer - Design and development of SFMS, Inventory Control, BOM, and EWI. Logical and physical database design using Gane-Sarson Structured Methodology.
- Ministry of Health** July 1991 - January 1992
- Brazil Social Security System Ingres DBA
- Salt Lake Community College** March 1990 - June 1991
- Adjunct Professor - Physics and Computer Science
- University of Utah** 1989 -1990
- Ingres DBA / SUN SA.
- Rockwell International - Collins Defense Communications** 1986 – 1989
- Software Engineer
 - RSA algorithm development using C, Pascal, embedded military message processing, VLF. Simulation of 3D EM wave propagation. Database Administrator for RDB on VAX.
- Standard Oil Production** 1983 - 1986
- Research Geophysicist - Developed DSP and finite difference algorithms using Fortran and C on VAX/VMS and Cray, to simulate 3D wave propagation. Developed forward seismic modeling algorithms.

Education

M.S. Physics 1983 University of Utah. Thesis in digital signal processing.
B.S. Geology 1983 University of Utah
B.S. Geophysics 1983 University of Utah
B.S. Physics 1979 University of Utah. Minor in Computer Science.