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# Objective

Wish to associate with an Oracle Database group to involve in competitive hardcore Oracle application development and database administration arena, which will yield optimal utility to the organization and enrich my certification knowledge and continue my learning growth.

# Skill summary

**Oracle:**

* Good knowledge on Oracle Database Architecture.
* Installation, Creation and Maintenance of the Oracle database.
* Creating users and Providing quotas, roles, privileges and profiles to users.
* Creation of DB links and Materialized Views.
* Experience in Import & Export, data pump (expdp/impdp) Utilities.
* Experience in taking Online, Offline and RMAN Backups.
* Refreshing the development and testing databases from Production.
* Restoration and recovery from backup and validating backups.
* Generating Statspack/AWR report to monitor the database performance.
* Manage and monitor ASM Instance.
* Experience in Upgrading the Oracle database.
* Experience in applying the Patches.
* Expertise in both instance level and SQL level tuning. Excellent experience in tuning complex queries, optimizing code & implementation of best coding practices.
* Database capacity planning.
* Collecting Performance metrics in the OS and DB layers, analyze and providing suggestions to improve the Performance of the Database.
* Good knowledge in Oracle Standalone, RAC and GoldenGate Database Administration.
* Experience in PL/SQL program units.
* Data loading using SQL\*Loader and Shell scripts.
* Tuning and optimization of SQL statements with running explain plan, SQL Trace and using utilities like TKPROF&AWR report.
* Experience in handling Production Database Support & Maintenance.
* Flexible and work independently as well as in a team environment.

**UNIX:**

* Constructed UNIX Scripts to trigger the informatica workflows.
* Data loading using SQL\*Loader and Shell scripts.
* Experience in scheduling jobs using crontab.

**Autosys:**

* Design the Autosys jobs, time dependency, conditional dependency, calendars and global variables.
* Creation and scheduling of jobs on UNIX and Windows boxes by creating, setting dependencies,
* Modifying scheduled jobs via CA Unicenter Autosys Job Management using JIL and GUI.
* Familiar with GUI, JIL and command line interface for editing/monitoring of jobs.
* Participate and consult with customers surrounding customer job designs in accordance with Autosys best practices.
* Provide Autosys reports and/or data upon request from customers.
* Notify/Escalate to concern teams as needed and coordinate with them to resolve job failures following established processes.
* Coordinate with the vendor to resolve application errors and issues as needed.

# Education

Bachelor of Engineering in **Electronics and Communication** (RVS College of engineering & technology) - Madurai Kamaraj University April 2000.

## Professional Certification

* Oracle Certified Professional in Oracle 9i Application developer.
* Oracle Certified Associate in Oracle 9i Database administration.

## Professional Experience

Working as a Lead engineer for **Thakral One Solutions Pvt Ltd**, since July 2013 to till date.

Worked as a Senior engineer for **Collabera Solutions Pvt Ltd**, since Feb 2012 to Dec 2012.

Worked as a Module Lead for **Mphasis,** Since Mar 2010 to Feb 2012.

Worked as a Technical lead for **HCL Technologies Ltd**, Since Oct 2007 to Sep 2009.

Worked as an Assistant System Engineer for **Tata Consultancy Services**, Since April 2005 to Oct 2007.

# Skills

**Operating System** - Windows 9x/2000, **UNIX**, **Linux**

**Language** - C, **9i, 10g & 11g SQL & PL/SQL**

**Web technologies** - ASP, VB script, HTML, XML

**GUI** - Visual Basic 6.0

**RDBMS** - **Oracle 9i, 10g & 11g**

**Tools & Utilities** - **TOAD, PL/SQL Developer, RMAN, Import / Export, Expdp /**

**Impdp, OEM, puTTY, ws\_FTP, Autosys.**

## Projects

**UNO(Universal Ordering)**

Client : Verizon, USA

Type of the project : Maintenance and Production support.

Role : Senior developer and DBA.

Organization : Collabera Solutions Pvt Ltd.

Technologies

Operating System : UNIX, Windows XP/NT.

Environment : Oracle 11g, PL/SQL, Shell Scripts.

Tools : Autosys, TOAD, OEM, puTTY, ws\_FTP.

Responsibilities :

* Monitoring and working on Service centre incident tickets based on the severity.
* Preparing the metrics report for the week and send it to the customer.
* Refreshing the development, testing database from Production.
* Tuning and optimization of SQL statements with running explain plan, SQL Trace and using utilities like TKPROF&AWR report.
* Database capacity planning.
* Database and Schema creations as per customer requirements.
* Cloning production database for testing purpose.
* Creation of additional tablespaces and adding data files to tablespaces whenever required.
* Monitoring the scheduled backups.
* Having experience in creation and maintenance of the users along with security roles and privileges.
* Taking Back-up of the Database (Physical & Logical) as required.
* Database monitoring and Administration activities.
* Creating tablespaces, users and roles for test environment.
* Knowledge on Recovery of the database in case of failures.
* Creating Database links based on customer requests.
* Managing Data Tablespace, Undo Tablespace, Temporary Tablespace.
* Working with the customers to fix the issues.
* Deploying the new code changes in to production environment as per the scheduled release.
* Design the Autosys jobs, time dependency, conditional dependency, calendars and global variables.
* Creation and scheduling of jobs on UNIX and Windows boxes by creating, setting dependencies,
* Modifying scheduled jobs via CA Unicenter Autosys Job Management using JIL and GUI.
* Addition, Deletion and modification of calendars in Autosys database via JIL and GUI.
* Creating and Modifying schedules, dependencies of the new and existing Batch Jobs.
* Scheduling Started Tasks and their Automation.
* Implement regular Change Requests and Service Requests of the Client/User.
* Monitoring the scheduled Autosys jobs.
* Support to L1 Batch Monitoring Team.
* Interact with Autosys users and help them in day to day Autosys operations.

**NAO Cognos8 sustain**

Client : GMAC (Ally finance), USA

Type of the project : Maintenance and Production support.

Role : Senior developer and Junior DBA.

Organization : Mphasis, Chennai.

Technologies

Operating System : UNIX, Windows XP/NT.

Environment : Oracle 10g, PL/SQL, Shell Scripts.

Tools : Autosys, TOAD, OEM, puTTY, ws\_FTP.

Responsibilities :

* Monitoring the Datamart build.
* Monitoring and working on Service centre incident tickets based on the severity.
* Fixing the PL/SQL code and Unix shell script
* Monitoring the Autosys jobs.
* Deploying the new code changes in to production environment.
* Creating and getting necessary approvals for the PCR created for the changes to be done on production environment.
* Creating and getting necessary approvals for the MSR and WebWerks created for getting access to production and pre-production environment.
* Testing the modified code in pre-production environment.
* Updating the Runbook and Playbook when required.
* Preparing the metrics report for the week and send it to the customer.
* Taking Logical backups using Export and Import utility.
* Refreshing the development, testing database from Production.
* Tuning and optimization of SQL statements with running explain plan, SQL Trace and using utilities like TKPROF&AWR report.
* User Maintenance: -Through Granting & revoking Privileges, DML’s on Privileged Schema’s, implementing different profiles
* Database capacity planning.

**Customer Master Data Load Automation**

Client : Merck, USA

Type of the project : Development and Maintenance.

Role : Senior Developer and Junior DBA.

Organization : HCL, Chennai.

Technologies

Operating System : UNIX, Windows XP/NT.

Hardware : Pentium PCs, HP-UX.

Environment : Oracle 10g, PL/SQL, Shell Scripts.

Tools : Autosys, TOAD, OEM, puTTY, ws\_FTP.

Description : Customer Master (CM) is the central repository for Customer information at Merck. CM has multiple types of data loads. These data load process has multiple steps which consumes lot of time with manual intervention between each process. These processes has been automated and scheduled, so that the jobs can be completed without any human delay. This also enables automatic failure notification to support team for their intervention avoiding continual manual monitoring.

All these processes are mostly inter-dependent hence a framework bas been created to avoid overlays and conflict to each other.

Responsibilities :

* Understanding the existing system
* Created design to integrate the UNIX scripts with the full automation process.
* Created design to integrate the ETL and Master File generation processes with the full automation process
* Constructed PL/SQL and UNIX scripts for the loads.
* Configured Autosys jobs to trigger UNIX scripts.
* Created UNIX Scripts to trigger the workflows and update the postal files in trillium server
* Analyzed and Optimized the existed UNIX Scripts for automation process
* Enhanced the existing workflows to meet the current business requirement.
* Created test cases for the Autosys jobs.
* Extensively tested the Autosys jobs.
* Requirement Gathering.
* Requirement development.
* Taking Logical backups using Export and Import utility.
* Refreshing the development, testing database from Production.
* Tuning and optimization of SQL statements with running explain plan, SQL Trace and using utilities like TKPROF&AWR report.
* User Maintenance: -Through Granting & revoking Privileges, DML’s on Privileged Schema’s, implementing different profiles.
* Database capacity planning.

**MClaims and Service Apps Transition**

Client : MOTOROLA Inc. Libertyville, IL, USA

Type of the project : Production Support.

Role : Developer.

Organization : TCS, Chennai.

Technologies

Operating System : UNIX, Windows XP/NT.

Hardware : Pentium PCs, HP-UX.

Environment : Oracle 9i, PL/SQL, JavaScript, Shell Scripts.

Tools : TOAD, puTTY, ws\_FTP.

Description : MOTOROLA is the largest independently owned and operated wireless company in the United States, which spreads across several sectors of Motors, Manufacturing and mainly Telecommunications. MOTOROLA has presence all over the Globe separating the regions as ASIA, EMEA, NA and LA.

MClaims, the main Motorola Claims processing engine of Motorola worldwide which processes all the incoming claims from the Motorola Authorized Service Center (MASC). MASCs send the Claims files through SIFT, Secured Internet File Transfer through Internet. The validations of these Claims are carried out by the systems ServiceLink and UPD. After these initial validations of these Claims, the MClaims system receives the claims for further processing and payment structure. The MClaims system interacts with various interfaces for the processing of claims and pricing, the interfaces like ROAM, GFSS, TT, etc.

The Motorola business user raises a ticket through MONET,

(Motorola ONE Ticketing system) for resolving the ad-hoc business queries. The SLA is maintained to accept and resolve the queries raised by the user. Also, ensuring the smooth running of the production environment by constantly monitoring the file loading and continuous running of all the processes.

Responsibilities :

* Production support for the Mclaims application.
  + - * Solving the Mclaims tickets raised by the users through MONET (client application)
      * Emergency fix and bug fixing of stored program units.
      * Maintenance of stored program units for Oracle Databases.
      * Debugging the PL/SQL code and Unix shell script.
      * Notify/Escalate to teams as needed.
      * Updating the SOP when required.

I hereby declare that the information given above are true to the best of my knowledge and belief.

Date :

Place : (SHANMUGASUNDARAM.P)