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Senior Oracle Developer
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Senior Oracle Developer – Cendien – Oracle Experts

Oracle Professional Services

- 7 yrs of IT experience in design, development, testing, implementation and support. Involved in full life cycle of different projects including data warehouse projects.
- Over 1 yr of extensive experience in Business Intelligence Reporting tools like Brio intelligence, Brio Query, Brio Enterprise Suite, Brio Portal, Brio Designer, Brio SQR Reports.
- More than 4 yrs of experience in data warehousing using ETL Informatica Powercenter/Powermart 7.1.2/6.2/5.1 (Repository Manager, Designer, Workflow monitor/manager, Server Manager).
- Extensive experience using PL/SQL (Certified in Oracle 8i), SQL and UNIX Shell Scripts.
- Strong in RDBMS concepts & experience in writing stored procedures in Oracle 9i, 8.x.
- Full system life cycle hands-on experience: analysis, design, development, testing, performance tuning, installing, documenting and user training.
- Hands-on Experience with Linux, UNIX and Windows operating systems.
- Exercised Financial and Regulatory control policies. These policies include transmission of sensitive data through a secured medium, maintain proper audit trail for the files that were transmitted and processed.
- Excellent Verbal and Written Communication Skills: Proven to be highly effective in interfacing across business and technical groups.

Oracle Technical Skills

Informatica Powercenter/Powermart 5.x/6.2/7.1.2, Brio Performance Suite 8.1.2 (Now Hyperion), Brio Designer Suite 6.6 (Now Hyperion), C++, OOP/OOA/OOD, SQL, PL/SQL, HTML, JavaScript, UNIX Shell Scripting, VBSCRIPT, ASP, XML, XSL, XSL FOP, SOLARIS, UNIX, LINUX, WINDOWS 98/NT/2000/XP, Oracle 8.x/8i/9i, DB2 UDB 7.x, SQL Server 7/2000, MYSQL, MS ACCESS, Developer/2000, SQL Navigator, TOAD, Crystal Reports, Erwin Data Modeler

Oracle Clients / Experience

Financial Client
Lead Data Warehouse ETL Developer

Flexcube is a new interactive system, that acts as the link between the bank branch and the Global Information Warehouse (GIW), and it is being implemented globally. The branch will submit the referential and transactional details using flexcube which in turn will transmit the information to the GIW. These intraday and EOD files will be processed as soon as they are received .The approach is to globally implement the system, but on a region wise basis. Asia is the first region that has been successfully implemented.
Role:
- Understood the scope of the project, BRD was used as the baseline document.
- Interacted with the Flexcube team to finalize the feed formats, transfer mechanisms etc.

- Worked on the Technical design document and present it to the Project Manager for approval.
- Involved the NDM and MQ support teams to establish and test connectivity.
- Detailed analysis of the file format was done to ensure that the layout is correct.
- Developed Informatica maps, workflows and UNIX shell scripts to parse and load the files.
- Worked closely with data-modeling team to analyze the current model and identify if any changes were required to be made.
- Unit tested the process and worked closely with the QC team.
- Supported users while UAT.
- Implemented the system into PROD once all the partner system and business sign-offs were attained.

GCX a legacy system at client has been decommissioned and Global Information Warehouse (GIW) provides the same functionality to the downstream system. GIW uses the latest technology like Informatica Powercenter to deliver time sensitive data to the partner systems.
Role:

- Gathered requirements from the business users, regarding the functionality that GCX provided.
- Interacted with the GCX Production Support team to understand the functionality.
- Designed and documented the system specifications on GIW side.
- Designed the system architecture to encompass all the functionalities of the legacy system. These include the feed transfer mechanism and the ETL design and architecture.
- Worked as an Architect to design the end to end processing of all feeds for different regions worldwide. Design consideration included processing strategy, source to target mapping and detailed pictorial description of the Informatica powercenter maps and work flow designs.
- Worked with Data-modelers on the logical and Physical model. Proposed the initial design/model of the table architecture. The design was based on the analysis performed on the feeds and the current table structures in the warehouse.
- Published the technical design document to the group architect for approval. This would ensure that the system adheres to Citi's compliance norms and standards.
- Developed the system using UNIX shell scripts, Informatica Powercenter and Oracle PL/SQL.
- Worked with the Partner system QC teams during the testing Phase to resolve issues.
- Promoted the code into UAT and then into Production after the sign-off was received from the respective testing teams
- Assisted Business Analysts during the requirement gathering phase.
- Worked closely with the business to analyze data and map them to their appropriate columns.
- Used SQL Loader and Informatica Powercenter to load data files into the staging tables.
- Worked with Informatica Power center 7.1.2 (Designer, Warehouse Designer, Repository Manager and Workflow monitor) to load data into the warehouse and the mart.
- Used Lookup, Router, Aggregator, Joiner transformations etc. to make sure that business rules are met.
- Developed multiple maps that performed business validations before loading data.
- Fine tuned informatica maps i.e., used lookup SQL override and Source Qualifier SQL override. Analyzed source table and target tables for Indexes that could be used while update.

- Developed processes to load XML files into ORACLE staging tables, Warehouse and finally the Mart.
- Developed UNIX awk script(s) to convert flat files to specified XML files; these XML files are then transmitted to the customer via MQ.
- Developed UNIX scripts to automate the process i.e., kick off the SQL Loader processes, kick off the Informatica workflows, download files from the Queues and place them in appropriate directories.
- Worked with the infrastructure team to Upgrade Informatica 5.1 repository to Informatica 7.1.2 in all environments i.e., Development, System Test, UAT and Production.
- Developed Oracle PL/SQL stored procedures to load data into the Control Tables. These stored procedure queried the repository objects like REP_SESS_LOG, OPB_SESS_TASK_LOG, OPB_WFLOW_RUN and OPB_WFLOW_CACHE.
- Developed UNIX scripts to backup the Informatica repositories, truncate Informatica log tables to take care of tablespace issues.
- Created user group to assign rights using the Repository Manager.
- Enhanced existing mapping to generate emails, these emails served as alerts if a process failed.
- Prepared and maintained the System and UAT test plan documents, before the code could be migrated to the next level.
- Investigate and provide resolution regarding production issues.
- Create and monitor the automation processes, either cron or Informatica workflows.
- Developed the UNIX probe scripts to monitor whether or not the Informatica pmserver and pmrepserver are up and running.
- Third project was initiated to bring in the client acquired retail banks data into a global repository and maintain it for 7 years as part of the Federal requirement.
- Sourced data from DB2 database for RBNA project. The sourced data was then parsed and stored into Global Information Warehouse.
- The data was first loaded into a staging table and was then validated / parsed using informatica powercenter 7.1.2.
- Informatica Powercenter was used to move data from staging to the warehouse, the informatica map performed validations to enforce GIW standards before the data could be pushed to the Warehouse.
- The validations included lookups being performed to derive Citigroup internal branch code.
- Various informatica transformations were used these included lookup, router, aggregator, update strategy to develop the mapping.
- Involved in informatica server sided administration like promoting folders from one environment to another i.e., from DEV to SIT, SIT to UAT and UAT to PROD.
- Developed Informatica workflows to call various sessions.
- Developed numerous UNIX scripts to parse data and these scripts were called from Informatica Pre-Session commands.

ENVIRONMENT
Informatica Power center 7.1.2, Oracle 9i, MS Access, MS SQL Server 2000, Erwin Data Modeler, SUN Solaris UNIX, Windows NT.

Financial Client
Data warehouse Developer

Global Financial Consolidation Reporting Transformation (GFCRT)
Role:

- Gathered requirements from the business.
- Worked with the datamodellers to finalize the logical and physical Data model. This was done to ensure data integrity is maintained.
- Analyzed data to perform business validations, required prior to loading data.
- Worked with Informatica Power center 6.2 (Designer, Warehouse Designer, Repository Manager, Workflow monitor).
- Used Lookup, Router, Aggregator, Joiner transformations to make sure that business rules are met.
- Developed multiple maps that performed business validations before loading data files into warehouse tables.
- Developed e-mail notification maps for production support.
- Developed and Configured sessions and workflows using Workflow Manager.
- Modified existing maps to improve performance, this was achieved by using Parameter files and configuring the session to use them.
- Developed UNIX scripts to take Repository backup.
- Developed UNIX scripts to automate the process i.e., kick off the workflows, pull out files from stratus box and place them in appropriate directories.
- Developed the UNIX probe scripts to monitor whether or not the Informatica pmserver and pmrepserver are up and running.
- Developed and modified multiple PL/SQL Stored procedures.
- Developed UNIX scripts to load historical data, the scripts would move flat file from the archives directory and kick off workflows. On completion it would update the appropriate control tables.
- Worked with the infrastructure team to set up different environments for system testing, stress testing, pre-production.
- Unit tested the ETL process, Supported the testing team and business users during system testing and user acceptance testing (UAT).
- Used Brio Query Designer to generate complex reports and published them on the net using On Demand Server.
- Modified existing Brio reports as part of enhancements and maintenance.

ENVIRONMENT
Informatica Power center 6.2, Oracle 9i, MS Access, MS SQL Server 2000, Erwin Data Modeler, SUN Solaris UNIX, Windows NT.

Financial Client
Data warehouse Developer

Role:
- Worked with the business analyst to understand the scope of the project.
- Analyzed the source data feed layout and generated the source-target mapping document. This document was included as part of the final technical design.
- Worked on informatica tools like Source Analyzer, Warehouse Designer, Mapping Designer, Mapplet Designer and Transformations.
- Developed several maps using the Informatica Powercenter designer.
- Used server manager to configure the server and managed the sessions and batches.
- Used Lookup, Router, Ranking, Joiner transactions to make sure the functionality is met.
- Involved in performance tuning using partition and transformations techniques.
- Used Brio Query Designer to generate complex reports and published them on the net using On Demand Server
- Developed numerous database objects (Stored Procedures, Functions and Cursors).

ENVIRONMENT
Power Mart/Power Center 5.1, Brio Intelligence Suite, Oracle, UNIX, WindowsNT/2000.

Manufacturing Client
Developer
The project involved development of the Financial Transaction System, which helped to keep track of the company's finances. The system played a key role to keep track and help the finance and collection departments, since the company also endeavors in financing government projects.
Role:
- Developed front-end user interface applications. Developer/2000 was used extensively in generation of applications.
- Developed database procedures and functions using PL/SQL.
- Created database triggers using PL/SQL.
- Developed Stored Procedures by using PL/SQL.
- Shell scripting (Bourne, Kourne & C Shells).
- Documentation.

ENVIRONMENT
Oracle 8.0, PL/SQL, Developer 2000 Form & Reports, UNIX, Windows NT

Oracle Education / Certifications

M.S. in Management Information Systems
Oracle 8i (SQL and PL/SQL) DBA track level-1, secured 87.8%

Oracle – CENDIEN Oracle Consulting and Staffing Services

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