

Datawarehouse Architect/ Lead Datawarehouse Consultant Datawarehouse Architect/ Lead Datawarehouse Consultant Datawarehouse Architect/ Lead Datawarehouse Consultant - Waste Management Houston, TX Over 8 years of experience in all phases of Analysis, Design, Development, Implementation and support Relational Data Warehousing applications for business requirements, Architecture functions Experience in full life cycle implementation of Data Warehouses and Data Marting Over 7 years of experience in Netezza database in all phases of Analysis, Design, Development, Implementation, Architecting and Administration Worked for the projects in the areas of Informatica, Data stage, SSIS, UNIX shell scripting, Netezza appliance, SQL-Server, COGNOS reporting, SQL-Gen - API Expertise in outstanding performance tuning of NZSQL, T-SQL statements using Explain Plan, SQL trace for optimizing the cost and evaluating the performance Experience in translating business requirements into creation of database objects: tables, indexes, constraints, packages, stored procedures, functions, and triggers using Oracle PL/SQL tool and Netezza Tool Kit Extensive experience in analysis and design of database, database modeling, ER Diagrams, normalization and de-normalization Performing Analysis for complex problems and solving the problems Having good domain knowledge based applications such as Health Care, Retail, Marketing, Transactional and Financial industries Experience in using versioning tools- SVN and GIT Created scripts which will send notifications/warning emails which helped in smooth running of daily batch jobs Worked extensively with Visio and ER Studio, Power Designer for Relational, Dimensional Modeling and Data Migration projects Capturing responses API GET and PUT calls using UNIX shell scripts (wget command line utility) and save the successful response in FTP sites and automate them Parsing out Json files using UNIX Shell Script (jq command line utility) Proficient with the SQL development languages Knowledge on scheduling (Autosys, CORN, DAC and Control M) Knowledge on API calls and usage of the calls from clients and products Work Experience Datawarehouse Architect/ Lead Datawarehouse Consultant Carlson Wagonlit Travels - Minnetonka, MN November 2017 to Present Responsibilities: Working on gathering different travel related data feeds (Air, Rail, car) for both Commercial and Government Implementing the multi tenancy architecture in Data lake and data plane's using queue's to gather

data from multiple national and international travel agencies and clients source systems Working in Agile methodology (with thin slicing environment - 1 and 2 week sprints) Creating Travel segment and Travel accountable Data Model components using Visio Create Users and assign permissions using Informatica Admin console and maintaining the repositories and domains Capturing responses API GET and PUT calls using UNIX shell scripts (wget command line utility) and save the successful response in FTP sites and automate them Parsing out Json files using Unix Shell Script (jq command line utility) and loaded the data in to Mart queues for ISOS Alerts Closely working relation with external and international clients, to gather travel data for requirement and data distribution level agreements Working and implementing Multi-tenancy (Commercial, Local, International and Government) architecture Very good Knowledge of Informatica Power center for ETL, Data transformation and Developer client Design, develop and provide unit test data loading and data transformation programs related to Oracle Data Warehouses, SQL-server and Pivotal GreenPlum Data Marts Performed unit, performance and scalability testing at data, tool and DB level Resolved clients data incidents and request incidents at data and transformation level Involved in Weekly, Bi-Weekly and Monthly release activities to lower and upper environment

Knowledge on using API interface and retrieve data from different API calls Created wrapper scripts for Informatica in UNIX shell script for scheduling purposes Architecture and Working knowledge on scheduling (Control-M, Autosys, Crontab and TMUX) Environment: Oracle Exadata, TOAD, Json, XML, SQL Developer, SQL-Server 2016, Aginity Work Bench for GreenPlum, Informatica 9.6.1/10.1, Control_M, Postman, API's, UNIX (SunOS) Jr. Datawarehouse Architect/Lead Datawarehouse Engineer Morningstar - Chicago, IL April 2015 to November 2017

Responsibilities: Design and develop data loading programs to support real time data loading to Netezza databases and Sql-Server Marts Worked on ETL(Informatica) jobs from data collection to data integration, mainly from source documents to Netezza and Netezza to Sql-Server Marts Working in Agile methodology (Fast phased environment) Worked on mapping document, gathering requirements and process flow diagrams Create database objects in lower and upper level Environments Create Users and assign permissions based on the level of database access

the user would need Hands on experience in Amazon Web Services (console) and products

Designed and implemented Cloud solutions with AWS Virtual private cloud (VPC), Elastic Compute Cloud (EC2), S3, Auto scaling, RDS and other AWS services Worked closely with subject matter expertise to gather and understand the calculations and requirements Created database objects in lower and upper level Environments (Netezza and SQL-Server) Worked on the investment data and calculated the different breakdowns, statistics, Total - Daily - Price - Primary Return Index's at different universes for portfolio and securities Worked on Multi-tenancy architecture Very good Knowledge of Informatica ETL tool (Administrator, Designer and Monitor) Design, develop and provide unit test data loading and data transformation programs related to Netezza Data Warehouses and SQL-server Data Marts Performed unit testing, integration testing, regression testing, system testing and scalability Resolved issues/bug fixes during testing phase

Performance tuned the transformations using NZ Explain Plan Involved in Bi-Weekly and Monthly release activities to lower and upper environment Knowledge on using API interface and retrieve data from different API calls Working knowledge on scheduling (Control-M) Environment: Netezza 7.0.2 and 7.1.1, SQL-Server 2012, NZsql, Nzload, NZmigrate, T-SQL, Aginity WorkBench, Informatica 9.6.1, Control_M, Sql-Server Management tool, Postman, Morningstar-Direct v2 and Morningstar-Direct-v3 Lead Datawarehouse Engineer (Sr. Consultant) Fossil. INC - Richardson, TX

August 2014 to April 2015 Responsibilities: Design, develop and provide unit test data loading and data transformation programs related to Netezza Data Warehouses and Data Marts Worked on ETL(Datastage) jobs from Source to Target Worked on thin slicing in Agile methodology Create databases, users and groups for Lower and upper level Environments Knowledge of Datastage (Administrator client, Designer client and Director client) Performed unit testing, integration testing, regression testing and system testing. Resolved issues during testing phase Performance tuned the transformations using ASYNC and Finalization Maintained system documentation of best database procedures, practices and standards Environment: Netezza 7.1, UNIX Shell Scripting, NZsql, Nzload, NZmigrate Netezza, Aginity Work Bench, nzDIF 3.9, Datastage 9.1 Netezza Database Administrator (DBA) Saint Petersburg, FL February 2014 to August 2014 Responsibilities:

Prepared strategic plans for data warehousing projects and related quality documentation
Assisted in designing and implementation of detailed data warehouse models and mappings
Provided technical expertise to technologies in fields of data warehouse and relevant analytics
Performed establishment and maintenance of databases for assigned projects as per business requirements
Implemented procedures for daily database monitoring, backup and configuration changes
Developed queries, backups, and session management and log management records in detailed manner
Executed processes for management of migration of tables, schemas, database as per defined and assigned locations.
Working in Agile methodology
Create databases, users and groups for Lower and upper level Environments
Proficient with UNIX/LINUX commands
Suggested enhancement methods, rollout and upgrades for maintenance of existing databases
Maintained system documentation of best database procedures, practices and standards
Resolved database problems and issues by troubleshooting and responding to service requests
Environment: Netezza 7.0.4.X, Netezza 6.0.X.X, UNIX Shell Scripting, NZsql, Nzload, NZmigrate
Netezza TwinFin 24, Netezza Mustang, Netezza N2001, Aginity Work Bench, WINSQL
Lead Datawarehouse Engineer/Datawarehouse Engineer PremierInc Healthcare Solutions - Charlotte, NC
February 2011 to February 2014
Premier Connect Enterprise - Claims (Carolina Health Partners)
Responsibilities: Worked on mapping document and gathering requirements
Design and develop data loading programs to support real time data loading to Netezza Data Marts
Worked on ETL(Datastage) jobs from Source to Target
Worked on thin slicing in Agile methodology
Create databases, users and groups for Lower and upper level Environments
Worked loading claims data from the source(Informed) to the Dimensional Data Marts
Worked on Multi-tenancy architecture
Extensive knowledge of Bash and Korn scripting language
Knowledge of Datastage (Administrator client, Designer client and Director client)
Design, develop and provide unit test data loading and data transformation programs related to Netezza Data Warehouses and Data Marts
Worked on creating reports in Cognos
Extensive knowledge on scheduling (Autosys)
Environment: Netezza 7, UNIX Shell Scripting, NZSQL, SQL, Netezza TwinFin 24, Aginity Work Bench, Datastage 9.2, Cognos 10.1.
Premier Connect Enterprise - Clinical (Carolina Health

Partners) Responsibilities: Design, develop and provide unit test data loading and data transformation programs related to Netezza Data Warehouses and Data Marts Design Trickle feed data loading programs to support near real time data loading of Netezza Data Marts Designs data transformations and exceptions processing in addition to refresh and replay data loading capabilities

Using SSIS, building high performance data integration solutions, including extraction, transformation, and load (ETL) packages for data bases and Scheduling the SSIS packages and Jobs Development coding and unit tests the data loading and transformation programs Codes orchestration programs that schedule the data loading and data transformations routines Unit tests all data loading and transformation programs Extensive knowledge of the nzDIF Data Integration Framework Extensive knowledge of Bash shell scripting language Extensive knowledge on scheduling (Autosys) Environment: Netezza 6.x & 7, UNIX Shell Scripting, NZSQL, sql, Netezza TwinFin 24, Brightlight Framework 3.8 & 3.9, Aginity Work Bench, AQT, Silktest tool, SSIS - 2012, SQL-Server 2012, T-SQL IPP/SYMPONY/SADVISOR Responsibilities: Worked extensively on Brightlight Framework 3.5, 3.8. Used different Framework assets like nzf, app_init. Worked on Application asserts like setup_cfg.sh, run, log, ddl, meta, data, auto. Involved in admin workflows like db_create, db_init. Involved in dm workflows like ddl_convert, ora_ddl_convert and db_install.

Involved in dev workflows like db_intake_config, db_xfr_templates, db_referential_config. Worked extensively on Aginity Work Bench and AQT. Written transformations using shell scripting mainly bash. Performed unit testing, integration testing, regression testing and system testing. Resolved issues during testing phase. Performance tuned the transformations using ASYNC and Finalization. Created list files, flow files and shell scripts (.sh). Created data files for test cases using Silktest tool and creating manifest files. Performed load test on transformations by using generated test data. Worked on Cognos views by using the table sql. Worked on the mapping documents. Assisted QA in testing the QA test cases and resolving the issues. Worked on updating the data model changes. Worked on the triggers and RDM joins. Wrote DIFF script for data model changes to find the difference between two scripts. Worked in Agile Environment. Environment: Netezza 6.0.5, UNIX Shell Scripting, MS Excel, NZSQL, Netezza TwinFin 24,

Brightlight Framework 3.5, 3.8, NZF, Aginity Work Bench, AQT, Silktest tool, triggers and RDM joins.

Physician Focus Project Responsibilities: Worked extensively on SQL, PL/SQL, Perl and UNIX shell scripting Analyzed the source system of ETL Maps Developed the ETL routines
Designed and developed the fact/dimension entities Involved in the Unit testing, Event & Thread testing and System testing of the individual Written Unix Shell Scripting based on requirements
Worked in Agile environment Migration of data from Oracle to Netezza Worked on Brightlight Framework 3.0 Worked extensively in NZSQL to migrate the data from Oracle to Netezza database Written Unix Shell Scripting based on requirements Performed unit testing of the shell scripts developed with various scenarios Performed integration testing and system testing
Environment: Netezza, UNIX Shell Scripting, MS Excel, NZSQL, Netezza TwinFin 12, Brightlight Framework 3.0
Education Master in Mechanical Engineering Sciences Lamar University - Beaumont, TX 2010 Bachelors in Mechanical Engineering B-Tech 2008 Jawaharlal Nehru Technological University - Hyderabad, Telangana Skills DATABASE (6 years), DATABASES (6 years), ETL (6 years), EXTRACT, TRANSFORM, AND LOAD (6 years), SCHEDULING (5 years)
Additional Information Technical Skills ETL Informatica 8.6/9.6.1/10.1, DATA STAGE 9.1
Scheduling Tool DAC (Data Warehousing Admin Console), Control_M, Autosys, Crontab and TMUX
Reporting Tool COGNOS 9.X, 10.X Databases Netezza 4.5.1, 6.0.3, 6.0.5, 7.0.X, 7.1.X (NPS), Oracle 11g/10g/9i/8i, Oracle Exadata Operating Systems Windows 95/98/2000/2003/7/10, UNIX and LINUX Programming C, SQL, PL/SQL, XML, Json Other Tools SQL*Loader, Oracle SQL Developer, TOAD, Eclipse, MS Visio, MS Excel, Eclipse Platform, API-Postman, Aginity Workbench, SQL server studio Scripting Languages UNIX Shell Scripting - bash, ksh, SQL, PL/SQL, Postgres and T-SQL Methodologies E-R Modeling, Star Schema, Snowflake Schema, Hybrid Models - Data warehousing Data Modeling Tool Microsoft Visio 2010/2016, ER Studio

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