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Profile Summary

- 8.9 years of professional experience in Information Technology with progressive development and implementation of various Data Warehousing projects
- 3.4 years of experience in Cloud Technology (Snowflake, AWS-S3,Stepfunction, Azure-Blobstorage,Auzure functions)
- 1 year of experience in **Matillion** ETL Tool
- Experience on snowflake features(Snow pipe, Clone, Time Travel, Streams.)
- Good Knowledge on Snowflake Tasks
- Created the store procedures to process the data in snowflake tables
- Experience on Azure services(Container, Azure functions) and AWS services (S3, SQS,SNS, Step function)
- Experience in converting the Teradata scripts into Snowflake
- Extensively worked in Data Transformation and Loading from Source to Target System using **BTEQ**, **FastLoad** and **MultiLoad** according to the Business Demand with the corresponding Business Logics
- Experience in **Production Control Support** and Created Change Requests (CH), IN tickets and RITM in IBM TSRM, Service NOW to implement new production jobs and fixes
- Experience in Production Release Activities for Teradata and Cloud components(Snowflake)
- Prepared **Control-M** setup sheets including job dependency and scheduling details which need to be created by the scheduling team in **DEV/SIT/UAT/IR/PROD** environments
- Experience in testing the Control-M jobs in **DEV/SIT/UAT** environments
- Analyzing the existing scripts and modifying the scripts as per requirement
- Experience in converting the Teradata scripts into Cloud environment
- Experience in Incident Management and Defect Management

Educational Qualifications

- Bachelor of Technology, Computer Science Engineering Jawaharlal Nehru Technological University, Hyderabad.

Career Profile

- Effective with Wipro since April 2022 to till date
- Effective with Tetrasoft India pvt ltd since July 2014 to March 2022

Technical Summary

Databases
Teradata
Tools &Utilities
BTEQ, Fast Load, Multi Load and SQL assistant
Cloud Technologies
Snowflake, AWS(S3-Step function), Azure(Blob storage, Azure functions)
Scheduling
WLM, Control-M

Ticketing Tool
TSRM and Service NOW
Professional Experiences

Organization: WIPRO Technologies – Hyderabad   **Duration: April 2022 to Till date**
Role   : Senior Software Engineer
Clients : National Grid
Project : BAU ICDWH Support

National Grid Interconnectors Commercial, Customer and Regulation team run most of their data and analytics operation using manual and excel based reports and processes. As they expand the business and add new interconnectors and thus increase their interactions with the energy suppliers, the data volume and complexity in reporting is going to increase exponentially. This need of being able to handle and lever this data and associated analytics has thus created a need to transform the analytical and reporting capability within the business using modern and scalable technology

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Roles and Responsibilities
- ✓ Involved in preliminary analysis for the failure of matillion jobs and fixed the issues/specifications after finding the Root cause.
- ✓ Created Orchestration and Transformation jobs with transformation logics in matillion to loading the data from files and API to Snowflake
- ✓ As per client requirements we will get tickets for codes changes/business tickets and we will work on those requirements and implemented into production with business approvals
- ✓ Troubleshoot issues related to data loading, transformation, and processing
- ✓ Done the modification of the existing matillion jobs as per the requirements
- ✓ Created azure functions to load snowflake tables immediately when the file arrived into Azure container
- ✓ Created the Streams to capture the change data as part of incremental load
- ✓ Coordinated among the clients, and business to handle the migration process and actively participated in mock testing, unit testing and production releases.
- ✓ Completion of loads meeting the SLA's by coordinating with Source teams for smooth execution.
- ✓ Preparing and tracking of the overall status of applications and communicating it with client on regular basis.
- ✓ Involved in analysis of primary cause of Incident Tickets, creating change requests, Work Order (Service requests) for scheduling changes and code fixes.
- ✓ Implemented Azure functions to load the files immediately to target tables.
- ✓ Version the code and push it to centralized code repository which is in bitbucket using source tree/git commands.
- ✓ Part of supporting BAU ICDWH, monitoring the matillion jobs, validation of data and working/coordinating with sources in case of delays in files.
- ✓ Peer review within team to make sure the code is in client standards

Release Activities:
- ✓ Migrated the matillion jobs in UAT/PROD environments with the help of admin team.
- ✓ Migrated the snowflake objects in UAT/PROD environments with the help of snowflake admin team.
- ✓ Migrated the Azure functions in UAT/PROD environments with the help of azure admin team.
- ✓ We have maintained the versions of Matillion and Snowflake codes as per standards in bitbucket

Environment: Matillion, Snowflake, MFT, MuleSoft, Azure, Service NOW, Bitbucket

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Organization: Tetrasoft India Pvt Ltd – Hyderabad   **Duration: June 2020 to Feb 2022**
Role   : Senior Software Engineer
Clients : Anthem

Project : PCMS

Provider Care Management Solutions (PCMS) is a web-based application available to providers or practices that have contracted with Anthem and are part of Enhanced Personal Health Care Program. PCMS offers tools and information that enable holistic care management, helping transition practices into a patient-centered care model focused on managing total cost and quality of care.
PCMS cloud migration is migrating the existing PCMS to Snowflake using cloud services like AWS-S3, ETL Orchestrator, Glue etc.

Roles and Responsibilities
- ✓ Understand the Business Requirements and give the detailed Design and/or Approach document to implement the requirement
- ✓ Worked on Bteq scripts build for file to Landing Zone , Landing Zone to Stage Area and Stage area to Target Area
- ✓ Migrated the scripts to SIT environment using FCAT process
- ✓ Loaded the DB2 HIST tables into Snowflake HIST tables
- ✓ Worked on file loads into hdfs inbound layer then to hive stage layer
- ✓ Converted the Teradata scripts to Cloud environment(Snowflake using Hummer and Vulcan Frame work)
- ✓ Using Hummer frame work i have loaded Teradata STG tables to Hadoop STG tables
- ✓ Using Vulcan frame work i have loaded Hadoop STG tables to Snowflake STG tables
- ✓ Loaded the snowflake target tables by building snowsql and executed the sql by using Step function
- ✓ Loaded the Teradata Tables from Snowflake using Falcun import and export frame work
- ✓ Created Snowflake and Teradata Tables as per requirements
- ✓ Created the Snowpipe to load the continuous data into snowflake BOT tables
- ✓ Created the Streams to capture the change data as part of incremental load
- ✓ Used time travel feature to retrieve the historical data
- ✓ Worked on Control-M scheduling changes in DEV/SIT/UAT/IR/PROD environment with CTM analytics team and PRC Teams
- ✓ Version the code and push it to centralized code repository which is in bitbucket using git commands
- ✓ Peer review within team to make sure the code is in client standards and the code will be reviewed by Team Lead then it would be merged into Bitbucket

Release Activities:
- ✓ Created Preprod braches from existing quarter branches in bitbucket
- ✓ Ran the preprod loads and gave the data to business team for Data quality check
- ✓ As part of preprod failures we raised the defects and assign it to the development team
- ✓ Migrated latest Cloud and Hadoop components into DEV/SIT/UAT/PREPROD environments
- ✓ Migrated Snowflake tables by working with DBA Team using Snowflake IM workbook
- ✓ Migrated Hadoop components working with Dev ops team by using Bamboo plan in production
- ✓ Migrated AEDL metadata and cloud migration using AEDL team in production
- ✓ Migrated Teradata objects using DBA team and DIS team by raising the production RITM
- ✓ Migrated Control -M scheduling changes (new job/dependency/delete/command line changes) by setting up the meeting with production support and CTM Analytics team to review and get the approvals then implemented in production
- ✓ Created Runtraker and taken the approval from Production team to run the adhoc jobs in production
- ✓ Created production RITM's for cancelling the existing schedule jobs when we have production release

Environment: DB2, Teradata, Snowflake,AWS(S3-Stepfunction),Hadoop-Hummer frame work,Vulcan frame work, AEDL Metadata, Control-M, Service NOW, Jira, Bitbucket, Bamboo

Organization: Tetrasoft India Pvt Ltd – Hyderabad   **Duration: Jan 2018 to Apr2020**
Role   : Team Member
Clients : Anthem
Project: PADL

Provider Analytics Data Layer: This projects main scope to assess and analyze the performance of Providers (Both Individual and Organizational Providers). PADL is centralized Data-Mart built from different Source Systems which enables to perform Providers profiling. PADL is classified into two modules Back-Bone & PCR, where Backbone holds the Providers demographics and PCR holds the Costs or Claims amounts related information. All the metrics are calculated based on the Providers demographics & Claims amounts coming from different source systems. Once the metrics are calculated, reports are generated for users to perform their analysis on the Provider's performance

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Roles and Responsibilities
- ✓ Understand the Business Requirements and give the detailed Design and/or Approach document to implement the requirement
- ✓ Worked on Change Requests as per the client's requirement.
- ✓ Develop the code according to the requirement
- ✓ Migrate the code to SIT, load the Data and perform Data validations to check if the data is loaded as per the business needs
- ✓ Provide the data to testing team to complete their SIT and get the required approvals
- ✓ Once SIT is approved, move the code to UAT and get the data reviewed by Users
- ✓ Migrate the code to Prod after the Users approval

Production Support: Monitoring the jobs and providing the resolution with in SLA's in case of any job failures. Reporting failure jobs with detailed information and resolution to onshore team and tracking them.

- ✓ Validate the data from the source (Check the format, timestamp of the files and verify the file counts)
- ✓ Monitor the weekly and monthly data loads and verify the data loaded in the staging area and Warehouse.
- ✓ Fix the issues during the loads – Analyze the issue, find the root cause and fix the issue within the timeframe.
- ✓ Maintaining log files, screenshot, run statistics.
- ✓ Provide application support during the Server and database related tasks.
- ✓ Work on Ad hoc requests from the downstream users.

Environment: Teradata, WLM, Control-M, Service NOW, TSRM

Organization: Tetrasoft India Pvt Ltd – Hyderabad   **Duration: Feb 2016 to Dec 2017**
Role   : Team Member
Clients : Anthem
Project: HEDIS
The purpose of the Enterprise HEDIS project is to create a strategic solution (data, application and web) across the enterprise for annual HEDIS NCQA/Medical Record Review processes for accreditation. This will include historical capture of measures and metrics to enable trending and analysis across multiple HEDIS cycles to be performed. This data is also expected be leveraged for other quality initiatives by providing a grain of data that allows analysts to drill to a detailed level if needed. Upon implementation of this project for all HEDIS reporting areas legacy or regional solutions will be retired. To accomplish these goals WellPoint has selected the TierMed application as the enterprise HEDIS solution. Legacy and regional HEDIS solutions will be migrated to the TierMed platform over a multi-year implementation.

Roles and Responsibilities
- ✓ Worked on Change Requests as per the client's requirement.
- ✓ Development of Bteq, Fast load scripts.
- ✓ Performing loads and monitoring of loads
- ✓ Monitoring the daily, weekly and monthly scheduled jobs or run the scripts which need to run on need basis.
- ✓ Scheduling Production batch jobs, Adhoc requests on UNIX server with the help of Work Load Manager Tool
- ✓ Involved in requirements gathering from business

Production Support: Monitoring the jobs and providing the resolution with in SLA's in case of any job failures. Reporting failure jobs with detailed information and resolution to onshore team and tracking them.

- ✓ Validate the data from the source (Check the format, timestamp of the files and verify the file counts)
- ✓ Monitor the weekly and monthly data loads and verify the data loaded in the staging area and Warehouse.
- ✓ Fix the issues during the loads – Analyze the issue, find the root cause and fix the issue within the timeframe.
- ✓ Maintaining log files, screenshot, run statistics.
- ✓ Provide application support during the Server and database related tasks.
- ✓ Work on Ad hoc requests from the downstream users.

Environment: Teradata, WLM, Control-M, Service NOW, TSRM

Organization: Tetrasoft India Pvt Ltd – Hyderabad　　　　　　　**Duration: July 2014 to Jan 2016**
Role　　: Team Member
Client　: Anthem
Project: BI APP1 PRODUCTION

Business Intelligence Applications are designed to deliver a set of standard extracts to WellPoint internal and external constituents, including PMIS, BLUE2, EVA, EGD, ERISA and others that reside within the Enterprise Data Warehouse and Repository Depot (Edward). There are bundle of applications which are together termed as Business intelligence applications which will run on daily/ weekly/ monthly/ Quarterly and on an annual basis. Production control team provides the support for all these business intelligence applications. In addition, continual enhancements are made to the SDE to improve processing speed, performance, and efficiencies. Other enhancements are made to improve the SDE to meet evolving client data needs, health care reform, and other business and technical needs. 24*7 on-call support for direct load issues or indirect issues such as backup job failures impacting loads Production Job monitoring Team will respond back within 15 minutes of being Paged/called/emailed.

Roles and Responsibilities
- ✓ Part of supporting Business Intelligence Apps, monitoring the loads, validation of data and working/coordinating with sources in case of delays and data issues.
- ✓ Involved in preliminary analysis for the failure and approach to fix the issues/specifications after finding the Root cause.
- ✓ Consolidation of vendor / client details, technical ownership details, SLAs, business specification, scheduled job details and related information and using it in building the central metadata repository.
- ✓ Coordinated among the application owners, clients, and business to handle the migration process and actively participated in mock testing, unit testing and production releases.
- ✓ Completion of loads meeting the SLA's by coordinating with Source teams and LO teams for smooth execution.
- ✓ Preparing and tracking of the overall status of applications and communicating it with client on regular basis.

- ✓ Involved in analysis of primary cause of Incident Tickets, creating change requests, Work Order (Service requests) in TSRM tool to implement new production jobs, scheduling changes and fixes.
- ✓ Effective coordination with on-site counterpart for Client deliverables & also with development team to resolve the possible production issues.
- ✓ Understanding and documenting the existing applications for extended and smooth support of applications.

Environment: Teradata, Informatica, SQL Server, Oracle, WLM, Control-M, Service NOW, TSRM

Awards

- ✓ **Received appreciations from Client for Work Excellence**
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