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| **Bharat Contact #** bharatsql9501@gmail.com  **Power BI Developer / Sr SQL/ETL Developer (SSRS, SSIS, SSAS) Email id:** |

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| **Summary** |

* **10** years of experience in **Microsoft Database** Technologies that includes experience in **Database** **Design,** and **Power BI developer, ETL Informatica** **Developoer,** in **Healthcare**, **Insurance** **Financial**, **Retail Domains**.
* Experience in **developing BI Applications utilizing SQL Server, BI Stack, Power BI and Tableau**.
* Experience **integration** data to/from On – premise database and cloud- based database solutions using **informatica** intelligent cloud services.
* Strong working experience in all phases of development including Extraction, Transformation and Loading (**ETL**) data from various sources into Data Warehouses and Data Marts using **IICS** **Informatica** Cloud (CIH,CDI,CAI) and Power Center (Repository Manager, Designer, Server Manager, Workflow Manager, and Workflow Monitor).
* Experience working on **Informatica** **MDM** to design, develop, test and review & optimize Informatica MDM (Siperian)
* Proficient in Microsoft BI platform technologies including **SQL Server, SSIS, SSRS, Azure Data Factory**, and Power BI.
* Experience in writing Efficient **T-SQL** queries, Stored Procedures, User Defined Functions, Database Triggers and Exception Handlers. Provide UAT support and fix reported defects and support production migrations.
* Experience in **Azure Cloud**, Azure Data Factory, Azure Data Lake Storage, Azure Synapse Analytics, Azure Analytical services, Azure Cosmos NO SQL DB, and **Data bricks**.
* Experienced of software development in **Python** (libraries used: libraries- Beautiful Soup, numpy, scipy, matplotlib, python-twitter, Pandas data frame, network, urllib2, **MySQL** dB for **database** connectivity) and IDEs - sublime text, **Spyder**, pycharm, emacs.
* Have extensively worked in developing ETL program for supporting **Data Extraction**, **transformations** and loading using **Informatica** Power Center.
* Relationship types using the Hierarchy tool to enable Hierarchy Manager (HM) in **MDM** HUB implementation.
* Developed reports using **Tableau and BI.**
* Understand the business rules completely based on High Level document specifications and implements the data transformation methodologies.
* Experienced in generating data reports using Stored Procedures, data migration, **SSIS** packages, cubes.
* Hands-on experience in **T-SQL**, writing complex queries, performing tuning and query optimization.
* Highly proficient in creating database objects like tables, indexes, views, user defined functions, stored procedures, triggers, cursors, data integrity and constraints.
* Strong knowledge of **Data Warehouse** concepts and technologies such as **ETL** processes, dimensional **Modeling**, Star and **Snowflake Schemas**, **reporting** tools etc.
* Good understanding in Database and Data warehousing concepts (OLTP & OLAP).
* Highly skilled in configuring and creating **SSIS** solutions for **ETL** and Business Intelligence Process for Data Integration and Migration services and managing Event Handlers, Package Configurations, Logging, System and User-defined Variables for SSIS Packages.
* Experienced in **SQL Server Reporting Services** (SSRS), SQL Server Integration Services (SSIS), Data Transformation Services (DTS) and SQL Server Analysis Services (SSAS).
* Extensive experience in Data Extraction, Transformation and Loading (ETL) using DTS package in SQL Server SQL tools like SSIS, Data Transformation Services (**DTS**), Bulk Insert, BCP.
* Used VB scripts in the script task in SSIS packages.
* Developed dashboards and key Performance Indicators (KPI) with SQL Server Reporting Services (**SSRS**) and Power BI.
* Worked on Power BI and prepared dashboards using Tableau to make it more attractive.
* Highly knowledgeable in Designing, Developing Expertise in using Business Intelligence Development Studio (**BIDS**) Graphical User Interface (**GUI**) to design **SSIS** packages for Data Management applications.
* and deploying various kinds of reports using SSRS using relational data.
* Worked on Data Analysis Expressions (**DAX**) for accessing data directly from tabular SSAS database.
* Used **DAX** (Data Analysis Expressions) & **MDX** functions for the creation of calculations and measures in the Tabular Mode & multi-dimensional Cubes.
* Experience and Familiarity working with **Agile** and **Scrum** methodologies.
* Strong knowledge of different types of Financial securities: Equity trading, Fixed income and **Derivative** products: Swaps, Options, Futures and Forward.
* Strong Experience in **Data Migration** from RDBMS to **Snowflake** cloud data **warehouse**.
* experience in Implementing Data Warehousing, Business Intelligence Solutions using Confidential Azure Stack (**Data Factory**, **Data Bricks, Data Lake, Azure SQL, Azure Analysis Services**), Power BI, SQL Server, SSIS, SSAS (Tabular Model) etc.
* Have experience in Dimensional **Modeling** using **Snowflake** schema methodologies of Data Warehouse and **Integration** projects.
* Hands on experience in creating tables, views, and stored procedures in Snowflake and experience with Snowflake utilities, Snow SQL.snow.
* Strong understanding Microsoft technology stack (Azure SQL Server Integration Services, Analysis Services, Tabular Reporting Services etc.)
* Strong experience with python and its libraries Pandas, NumPy, Sci-Kit learn, Seaborn, Matplotlib and R for algorithm development, data manipulation, analysis and visualization.
* Worked in Data Extraction, Transforming and Loading (**ETL**) using various tools such as SQL Server Integration Services (SSIS), Reporting Services (**SSRS**) and Analysis Services (**SSAS**), Pipeline Pilot.
* Experience in Designing, Developing, Testing and Release of the enterprise-level ETL architecture solutions strategy to populate the data from various source systems utilizing Data Vault 2.0 concepts using SSRS, SSIS, **Power BI**, **Tableau** & WhereScape RED & 3D, **Python**, **Oracle**.
* Well versed experienced in creating pipelines in Azure Cloud ADFv2 using different activities like Move &Transform, Copy, filter, for each, Data bricks etc.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using the HTML, CSS, JavaScript.
* Data warehousing experience specializing in **RDBMS**, ETL Concepts to load data from diverse sources into data warehouse using Teradata Utilities (BTEQ, FLOAD, MLOAD, FEXPORT and TPUMP) and Informatica Power Center.
* Extensive knowledge in Tuning SQL queries, **T/SQL** queries and improving the performance of the Database using SQL Profiler, Index Tuning Wizard and Windows Performance Monitor.
* Well versed with **Agile** with **SCRUM**, Waterfall Model and Test-driven Development (TDD) methodologies.
* Good knowledge of web services with protocols SOAP, REST and knowledge of server Apache Tomcat, Web logic. Having experience in Agile Methodologies, Scrum stories and sprints experience in a Python/Java based environment, along with data analytics and Excel data extracts.
* Worked with processes to transfer/migrate data from **AWS S3**/Relational database and flat files common staging tables in various formats to meaningful data into **Snowflake**.
* Extracting data from excel files, high volume of data sets from data files, Oracle, DB2, Salesforce.com (sfdc) using informatica **ETL** Mappings/SQL PLSQL scripts and loaded to data store area.
* Worked with team to write Python and Java scripts to bring in and consolidate the datasets from various databases.
* Extensive experience in Database Design, Data Modeling, **T-SQL** Development, Developing and Implementing ETL Packages using **SSIS** and Complex Reports using **SSRS**. Involved in compliance issues for SOX automation, medical device audits, FDA Title 21 CFR Part 11 and Document Control.
* Expert in configuring and creating **SSIS** solutions for high performance Data Integration, Data Migration and Business Intelligence Process that includes Merging Data from various Heterogeneous Data Stores, Populating Data Warehouses and Data Marts, Cleaning and Standardizing Data.
* Expertise in EDI transactions used in **healthcare** industry**.**
* Experience in implementing and managing Event Handlers, Package Configurations, Logging, System and User-defined Variables, Check Points and Expressions for **SSIS** Packages.
* Experience in Designing Data mart and Data Warehouse using Star Schema and Snowflake Schema for implementing Decision Support Systems.
* Good knowledge in **RDBMS** concepts, Data warehousing concepts, **OLTP & OLAP.**
* Worked on the **screenshot and prototype development** for the various online screens meant for the **EHR project.**
* Worked implementing BI Best Practices and recommendations
* Worked in both **SSAS Tabular** and **SSAS Multidimensional** Cubes.
* Strong knowledge of Software Development Life Cycle (SDLC) as well as Testing Methodologies and the Role of **QA/ EDI Specialist.**
* Have Experience in designing and developing Azure stream analytics jobs to process real time data using Azure Event Hubs, and Service Bus Queue.
* Involved in creating **Tabular Models** and help build adhoc reports
* Worked on Microsoft Power \*(Power Pivot, Power View, Power Query, Power Maps, **POWER BI**)
* Worked in Creating **DAX** Expressions and implement partitions in formulas, and user-defined functions.
* Created Dashboard pages in Performance Point Server that use different types of web parts and excel services for reports.
* Analyze, design, develop and deploy **Power BI** solutions.Analyze, translate, and present data through informative visuals and reports.
* Worked with team to write Python and Java scripts to bring in and consolidate the datasets from various databases.
* Develop interactive visual reports, dashboards and KPI scorecards using Microsoft **Power BI** desktop Build dashboards and reports.
* Build re-usable artifacts within **Power BI** to support self service data modelling and self service reporting.
* Developed a fully functional **Power BI** solution from start to finish, from data ingestion to visualization through deployment and distribution.
* Worked with **Claims**, Members, Providers and Authorizations for loading the data into SQL server using SSIS packages.
* Researched the existing client processes and guided the Vendors in aligning the **HIPAA compliance** output with the client systems.
* Having good hands on experience in building RPM's and compiling the Linux kernel for different builds.
* Expertise in creating Perspectives, Partitions and Design Aggregations in cubes using **SSAS**.
* Experience in creating Report Models for building Ad hoc reports using **SSRS**.
* Created reports such as Parameterized, Cascading, drill through/Drill down Reports, Charts and specialized in producing Sub Reports using Relational data warehouse and **OLAP Cubes**.
* Experience in Administering, Managing and Troubleshooting Reporting services.
* Worked on administration tasks such as data loading, batch jobs, data unloading, backup & Recovery, user and application table management, upgrades, creating databases/File groups/files/Transaction logs.

**Education: Bachelors In Electronics And Communications Engineering, Jntuh, India**

**SkillSet**

* **RDBMS: MS SQL Server** 2000/2005/2008/2012/2014, MS Access, Oracle 9i/10g, Postgre SQL.
* **Libraries**: Pandas, NumPy, SciPy, Scikit-learn,
* **Programming Languages:** VB scripts, C# and UNIX Shell Script,Java Script,Python.
* **Tools & Packages:** SQL Server Management studio, Enterprise Manager, Profiler, Business Intelligence Development studio (BIDS), DTS, ETL,MDM, Visual Studio, Informatica Intelligent Cloud Services (IICS), Informatica Power center.
* **Operating Systems:** Windows Vista/XP/2003/2000, Windows Server 2000/2003/2008.
* **BI Tools:** SQL Server Reporting Services (SSRS), Cognos 7 and 8 BI series, SQL Server Integration Services (SSIS), DTS, SQL Server Analysis Services (SSAS), SSAS Tabular, MS Visio, Erwin, CrystalReports 9.0/XI, ProClarity, Performance Point Server.
* **Web Technologies:** JASON,XML.
* **Application Packages:** MS Office Suite, MS Outlook, Microsoft Office SharePoint Server (MOSS), POWER BI.

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| **Experience** |

**Tata consultancy services ( Pacific life insurance), Los Angeles, CA Mar 22 – Till Date**

**Power BI Developer / Sr ETL Developer**

**Responsibilities:**

* Understanding present process flow and business functionalities and prepare ETL process flow for Predictive analysis.
* Experience with incremental changes in the source system for updating in staging are and Data warehouse respectively.
* Worked on all teh Azure data factory pipeline with different cases me.e. Truncate load, Incremental load, Insert Update load and automate them as per teh business requirements.
* Architected Data Vault 2.0 semantic layer model using Azure Data Lake PAAS, sourced from onprem Hadoop Data Lake via ETL\ELT Azure Data Factory.
* Extracted data from Snowflake to push the data into Azure warehouse instance to support reporting requirements.
* ess analysis of compliance for documentation between two merging companies VBA macro creation, edit and debugging. Project planning, UAT support, defect fixes, code deployment and migration.
* Development of Stored procedures to run in the background for data population.
* Able to write, optimize and debug queries and stored procedures. Relational Database and SQL Language.
* Revision and Improvement of existing Reports based on Research requirements.
* Participate in the deployment of updates and configuration changes to SQL Server.
* Monitor scheduled jobs to ensure process stability. Experience in GUI (Graphic User Interface) Testing, Smoke Testing, Regression Testing, Data Driven Testing, Functional Testing, Database Testing and User Acceptance Testing UAT). Experience in Black Box Testing.
* Develop the mappings using needed Transformations in Informatica tool according to technical specifications.
* Used debugger in identifying bugs in existing mappings by analyzing data flow, evaluating transformations.
* Customize Microsoft CRM using JavaScript. This case was elected the one of four successful Cases of CRM solution by Microsoft. http://www.microsoft.com/china/smb/local/successfulstories/case41/Process and uniform data source with SSIS.
* Designed front end using UI,HTML, Bootstrap, Node JS, underscore JS, Angular JS,CSS, and JavaScript.
* Worked with ETL Developers in creating External Batches to execute mappings, Mapplets using Informatica workflow designer to integrate Shire’s data from varied sources like Oracle, DB2, flat files and SQL databases and loaded into landing tables of Informatica MDM Hub.
* Developed monitoring and notification tools using Python and worked on HTML5, CSS3, JavaScript, AngularJS, Node.JS, Git, REST API,MongoDB, intelliJ IDEA.
* Worked on statistical analysis by processing of collected data and Data Visualization using Python Pandas, Matplotlib, Scipy and Numpy packages.
* Wrote many cron jobs to automate the free up the disk space by deleting all the temporary files. Used Pandas API to put the data as time series and tabular format for east timestamp data manipulation and retrieval.
* Used Python 3.X (numpy, scipy, pandas, scikit-learn, seaborn) and Spark 2.0 (PySpark, MLlib) to develop variety of models and algorithms for analytic purposes.
* Extensively used performance tuning techniques while loading data into Azure Synapse using IICS.
* Worked on Celenois module, data cleaning and ensured data quality, consistency, integrity using Pandas,Numpy.
* Prepare ETL mapping to extract data from multiple source systems to target system and combine the data and perform data flow and data transformation using SSIS.
* Implemented teh presentation layer withHTML, DHTML, AJAX,CSSand JavaScript.
* Designed object model, data model, tables, constraints, necessary stored procedures, functions, triggers, and packages for Oracle Database.
* Configured and installed Informatica MDM Hub server, cleanse, resource kit, and Address Doctor.
* Performed data manipulations using various Informatica Transformations like Filter, Expression, Lookup (Connected and Un-Connected), Aggregate, Update Strategy, Normalizer, Joiner, Router, Sorter and Union.
* Involved with Master Data Management (MDM) for Customer Data Integration using Siberian tool.
* Led a migration project from Teradata to Snowflake warehouse to meet the SLA of customer needs.
* Leveraged Azure Cloud resources - Azure Data Lake Storage Gen2, Azure Data Factory, StreamSets(SDC), and Azures Data warehouse to build and operate a centralized cross-functional Data analytics platform.
* Experience in publishing Power BI Desktop reports created in Report view to the Power BI service.
* Used Power Query to acquire data and Power BI desktop for designing rich visuals.
* Utilized Power BI (Power View) to create various analytical dashboards that depicts critical KPIs such as legal case matter, billing hours and case proceedings along with slicers and dicers enabling end-user to make filters.
* Utilize Azure’s ETL, Azure Data Factory (ADF) services to ingest data from legacy disparate data stores - SAP (Hana), SFTP servers & Cloudera Hadoop’s HDFS to Azure Data Lake Storage (Gen2).
* Utilized Power Query in Power BI to Pivot and Un-pivot the data model for data cleansing and data massaging.
* Implementing various SSIS packages having different tasks and transformations and scheduled SSIS packages.
* Experience in writing custom code expressions in SSRS.
* Responsible for designing and developing enterprise-level ETL architecture solutions utilizing Data Vault 2.0 concepts following Agile and Scrum framework best practices.
* Design and development of SSRS reports and Dashboards including data set ingestion and transformation, Modeling, using the appropriate report templates.
* Created RESTful Web Services on IDD using provisioning tool which is used by third-party applications for accessing the MDM Hub.
* Handled all teh client side validation using Javascript.
* Installed and configured Windows Secure Agent register with IICS org.
* Designed, Developed and Implemented ETL processes using IICS Data integration.
* Installing and Configuring of Informatica MDM Hub Console, Hub Store Cleanse and Match Server Address of Informatica PowerCenter applications.
* AssiCleaning up the QA environments after ever Compliance Surveillance Data Warehouse is the Enterprise wide Compliance DataWarehouse of Confidential We get data from 100 upstream trading application and books Records.
* These systems are on diverse platforms and hence the interface to our system is also very heterogeneous. Some systems send data through plain delimited flat files, some use message queues, some mainframe based systems send highly denormalized COBOL files and for some systems we have hookup directly to their databases such as SQL server, SYBASE and DB2.
* Using Informatica we integrate the data in Datawarehouse. On this Datawarehouse we run 70 Compiance and Surviellance actimize models. These surveillance models catch potential fraudulent activities or regulatory violation such as Confidential The Alerts are accumulated in RCM and users can track them there. Users can also do random analysis and research using DART tool.
* Created ETL pipelines in Python and PySpark to load data into Hive tables under Databricks.
* Monitoring SQL Error Logs, Scheduling Tasks, Database Activity, Eliminating Blocking and Deadlocks.
* Followed agile methodology and coordinated daily scrum meetings.
* Involved in deploying the changes to Staging and Prod environments.­­­­­­­­­­­­­­

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**CALIBER HOME LOANS, Dallas, TX Jul 21 – Feb 22**

**Sr ETL Developer/ Data Engineer**

**Responsibilities:**

* Acquires knowledge of our multiple types of operations data with the desire to understand how the information is used by the business.
* Build complex ETL jobs dat transform data visually with data flows or by using compute services Azure Databricks, and Azure SQL Database.
* Experience with Python Libraries Pandas, Numpy, Seaborn, Matplotlib, NLTK, Spacy, Scikit - learn, Keras and TensorFlow in developing end to end Analytical models
* Responsible for developing ETL pipelines to meet business use cases by using data flows, Azure Data Factory (ADF), Data Lake and Azure Datawarehouse.
* Utilized Apache Spark with Python to develop and execute Big Data Analytics and Machine learning applications, executed machine Learning use cases under Spark ML and Mllib.
* Develop SQL code Data Access Layers for use by client applications.
* Work closely with development teams to ensure successful implementation
* Develop/maintain automate reporting and client email delivery through SSIS.
* Assembling large, complex sets of data that meet non-functional and functional business requirements.
* Identifying, designing and implementing internal process improvements including re-designing infrastructure for greater scalability, optimizing data delivery, and automating manual processes.
* Building required infrastructure for optimal extraction, transformation and loading of data from various data sources using SQL technologies.
* Developed Informatica Mappings and Reusable Transformations to facilitate timely Loading of Data of a star schema.
* Convertind SSIS jobs to IICS jobs with help of BRD document and Flow chart from Visio.
* Integrated different sources from and to Salesforce, sharepoint,serviceNow,Sql server, oracle, vertica, Terradata,Flat Files, IICS CIH Topics(PUB and SUB).
* Refreshing the mappings for any changes/additions to source attributes.
* Created external tables on top of S3 data which can be queried using AWS services like Athena.
* flake data engineers will be responsible for architecting and implementing very large-scale data intelligence solutions around Snowflake Data Warehouse.
* Developed ETL mapping for extracting data from different sources like flat files and different databases using Informatica PowerCenter. Used the ETL process for cleansing, delta detection for minimizing the processing load on MDM before bringing in the data into landing tables.
* PL/SQLand Data Model development for Java web applications.Used data conversion tasks in SSIS to load teh data from flat file to SQL Server database.
* Performed match /merge and ran match rules to check the effectiveness of MDM on data and fine-tuned the match rules.
* Deployed new MDM Hub for portals in conjunction with user interface on IDD application.
* Write pySpark code to read parquet files from Azure Data Lake to Azure Data Bricks & Load the transformed data from Azure Databricks to Azure SQL Database further to onboard them into Azure Analysis Services.
* Create New pipelines or modify the existing to orchestrate the data movement from On-Prem Sources to Azure Data Lake.
* Implemented and followed a Scrum Agile development methodology within the cross functional team and acted as a liaison between the business user group and the technical team.
* Designed logical and physical data models for star and snowflake schemas using Erwin.
* Built excel models for monitoring exotic derivative products as the old system was unable to support such product designs.
* Fix any issues related to database performance and provide corrective measures.
* Create complex functions, scripts, stored procedures, and triggers to support application development.
* Design and development processes across the entire data warehouse ETL framework.
* Able to write, optimize and debug queries and stored procedures. Relational Database and SQL Language.
* Development and Integration of new Reporting Templates using SQL Server Reporting Services (SSRS) and MS-SQL 2017 for Researchers.
* Develop HP Vertica vSQL scripts for bulk loading, delta loading stage & target tables Using IICS Cloud Data Integration.
* Hands on experience in deploying and customizing Collaboration, Meetings and Enterprise Site Collections, Templates, Sites, Libraries, Web Parts, Lists, Columns, User Groups, Directory, and views for branding of SharePoint portals.
* Analyze, design, develop and deploy Power BI solutions.Analyze, translate, and present data through informative visuals and reports.
* Configured and documented the Informatica MDM Hub to perform loading, cleansing, matching, merging and publication of MDM data.
* Used Pandas, NumPy, seaborn, SciPy, Matplotlib, Seaborn, Scikit-learn, NLTK in Python at various stages for developing various python scripts.
* Data sources are extracted, transformed and loaded to generate CSV data files with Python programming and SQL queries.
* Developed Json Scripts for deploying teh Pipeline in Azure Data Factory (ADF) dat process teh data using teh Cosmos Activity.
* Written Programs in Spark using Scala and Python for Data quality check.
* Develop interactive visual reports, dashboards and KPI scorecards using Microsoft Power BI desktop.
* Build dashboards and reports.
* Build re-usable artifacts within Power BI to support self service data modelling and self service reporting.
* Developed a fully functional Power BI solution from start to finish, from data ingestion to visualization through deployment and distribution.
* Applied various machine learning algorithms and statistical modeling like decision tree, logistic regression, Gradient Boosting Machine to build predictive model using scikit-learn package in Python
* Developed Python scripts to automate data sampling process. Ensured the data integrity by checking for completeness, duplication, accuracy, and consistency.
* Communicating with client to take client requirements, understand them and turn them into a powerful story told through engaging visuals in Power BI.
* Experience in designing and implementing various SharePoint Features, Content Types, List, User Permissions, and Solution Packages.Design, document, and configure the Informatica MDM Hub to support initial data loads and incremental loads, cleansing.
* Worked extensively with the connected lookup Transformations using dynamic cache.
* Collected historical data and third-party data from different data sources. Also, worked on outlier's identification with box-plot using Pandas, Numpy.
* Developed a Nifi Workflow to pick up the data from SFTP server and send that to Kafka broker. Loaded D-Stream data into Spark RDD and did in-memory data computation to generate output response.
* Revision and Improvement of existing Reports based on Research requirements. Experience in GUI (Graphic User Interface) Testing, Smoke Testing, Sanity Testing, Regression Testing, Data Driven Testing, Functional Testing, Database Testing and User Acceptance Testing UAT). Experience in Black Box Testing.
* Development of Stored procedures to run in the background for data population.
* Participate in the deployment of updates and configuration changes to SQL Server.
* Monitor scheduled jobs to ensure process stability
* Write and revise documentation for system configuration & standard operating procedures.
* Worked on data pre-processing and cleaning the data to perform feature engineering and performed data imputation techniques for the missing values in the dataset using Python.
* Created Data Quality Scripts using SQL and Hive to validate successful das ta load and quality of the data. Created various types of data visualizations using Python and Tableau.
* Setting up Connection Strings and connecting SQL Server AZURE Databases from locally Installed SQL Server Management Studio (SSMS) for Developers.

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**ENCORE CAPITAL GROUP, San Diego, CA Jan 20 – Jun 21**

**Sr ETL Developer/Snowflake/SQL Developer**

**Responsibilities:**

* On AIS server Translating business rules related to catching fraudulent transactions and compliance violations in actimize detection flows Project Planning, implementation and monitoring Coordinating with Senior management on project timelines and resource requirement Design the job schedule and get it implemented using Autosys Guide release management team to ensure seamless code migration and version control using SVN of the developed code ETL Design and fine tuning Develop and execute extraction and load scripts (SSIS).
* Performed data manipulations using various Informatica Transformations like Filter, Expression, Lookup (Connected and Un-Connected), Aggregate, Update Strategy, Normalizer, Joiner, Router, Sorter and Union.
* Develop/maintain automate reporting and client email delivery through SSIS.
* Created Local Repositories, Profiler Repositories for MS SQL Server 2016 and configured the Data Services Local repository with Job server and Management console. UAT Planning, Designing User Acceptance Test Cases
* Support SIT, Performance, UAT payroll testing, trouble shoot system defects and resolutions.
* Advanced knowledge of T-SQL (stored procedures, functions, triggers).
* Responsible for Migration of key systems from on-premises hosting to Azure Cloud Services Snow SQL Writing: SQL queries against Snowflake.
* Created ETL using Python API’s/AWS Glue/terraform/Gitlab to consume data from different source systems (smartsheet/ QuickBase/ google sheets) to Snowflake.
* Worked on Migrating objects from DB2 to Snowflake.
* Scheduled ETL jobs on Linux servers and Amazon cloud (AWS) using Crontab and CloudWatch.
* Responsible for designing and developing ETL processes using Informatica PowerCenter to extract, transform, and load data from source systems into target data warehouses.
* Used Informatica to manage master data such as customer, product, and supplier data.
* Worked to create a single, authoritative source of master data that can be used across the organization using Informatica ETL tool.Performed loads into Snowflake instance using Snowflake connector in IICS for a separate project to support data analytics and insight use case for Sales team.
* Used Informatica to integrate data between on-premises and cloud-based applications which helped to connect various systems and applications, enabling seamless data flow across the organization.
* Participated in project planning workshops with project managers, Business users and team members to analyze business requirements and outline the proposed solution.
* Used Informatica ETL tool to integrate data in real-timeto ensure that data is up-to-date and available for decision-making in real-time.
* Used Informatica Power Center for (ETL) extraction, transformation and loading data from heterogeneous source systems into target database.
* Worked on refactoring the code (JSP and JavaScript) by restructuring it for better performance.
* Creating JAVA User Exits using SIF APIs to customize MDM Hub functionality. Proficient in Front end development experience using Python 3.4/2.7, Django 1.7/1.8, HTML, XML, CSS, JavaScript, Bootstrap, JSON and, Angular.js, Node.js.
* Built excel models for monitoring exotic derivative products as the old system was unable to support such product designs.
* Fix any issues related to database performance and provide corrective measures.
* Designing and implement a fully operational production grade large scale data solution on Snowflake Data Warehouse.
* Experience on Migrating legacy data warehouse and other databases (SQL Server / Oracle Database 10g/11g, Teradata 15.0, DB2) to Snowflake.
* Worked on Real-Time Integration between MDM Hub and External Applications using SIF API for JMS.
* Monitoring the entire front, middle, back office operations related to exotic and structured derivative products, their life cycle and defining a structured process flow.
* Participated in project planning workshops with project manager, Business users and team members to analyze business requirements and outline the proposed solution.
* Design and development processes across the entire data warehouse ETL framework.
* Able to write, optimize and debug queries and stored procedures. Relational Database and SQL Language.
* Development and Integration of new Reporting Templates using SQL Server Reporting Services (SSRS) and MS-SQL 2017 for Researchers. Experience in GUI (Graphic User Interface) Testing, Smoke Testing, Sanity Testing, Regression Testing, Data Driven Testing, Functional Testing, Database Testing and User Acceptance Testing UAT). Experience in Black Box Testing.
* Setting proper Staging area, data and metadata folders and their location the ETL code for performance gain Fine tuning the PL/SQL code for performance Design the Autosys jobs and schedule the data load strategy Verify the test plan and test results prepared by testing team Data Modeling using Erwin Analyze defects raised by users and fix them.
* PL/SQLand Data Model development for Java web applications.Used data conversion tasks in SSIS to load teh data from flat file to SQL Server database.
* Excellent proficiency and experience in SharePoint 2013/2010.
* Hands on experience in deploying and customizing Collaboration, Meetings and Enterprise Site Collections, Templates, Sites, Libraries, Web Parts, Lists, Columns, User Groups, Directory and views for branding of SharePoint portals.
* Experience in designing and implementing various SharePoint Features, Content Types, List, User Permissions, and Solution Packages.
* Experience in learning architecting data intelligence solutions around Snowflake Data Warehouse and architecting snowflake solutions as developer.
* Hands-on experience with Snowflake utilities, Snowflake SQL, Snow Pipe, etc.
* Worked in Snowflake advanced concepts like setting up Resource Monitors, Role Based Access Controls, Data Sharing, Virtual Warehouse Sizing, Query Performance Tuning, Snow Pipe, Tasks, Streams, Zero- copy cloning etc.
* Need to have professional knowledge of AWS Redshift. Developing ETL pipelines in and out of data warehouse using combination of Python and Snowflakes Snows Writing SQL queries against Snowflake.
* A solid experience and understanding of architecting, designing and operationalization of large-scale data and analytics solutions on Snowflake Cloud Data Warehouse is a must.
* Developed physical data models, data warehouse models and created DDL scripts to create database schema and database objects.
* Developed several reusable transformations and mapplets that were used in other mappings.
* Created mappings using Designer and extracted data from various sources, transformed data according to the requirement.
* Prepared complete life cycle trade flow of fixed income, equity, structured and interest rate derivative products from front to middle and back office systems for New Product Approval Process (NPAP) to ensure appropriate coverage of the business requirement.
* Process Location and Segments data from S3 to Snowflake by using Tasks, Streams, Pipes, and stored procedures.
* Created ETL mapping document and ETL design templates for the development team.
* Strong understanding of SharePoint 2010 Architecture, Security Model and Communication Model.
* Experience with Office Web Apps and Office 365 SharePoint Online.
* Revision and Improvement of existing Reports based on Research requirements.
* Development of Stored procedures to run in the background for data population.
* Work as Data analyst, by interacting with the researchers and gathering requirement for Claims data Discovery.
* Participate in the deployment of updates and configuration changes to SQL Server.
* Monitor scheduled jobs to ensure process stability.
* Write and revise documentation for system configuration & standard operating procedures.
* Proactively engage in continuous improvement efforts for reports on the Research portal and their operation.

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**AVANADE INC** (**STATE OF VIRGINA**)**, Austin, Tx**  **Nov 18 – Dec 19**

**Sr. SSRS Developer/SQL Application Developer/ SQL BI Developer**

* Development and Integration of new Reporting Templates using SQL Server Reporting Services (SSRS) and MS-SQL 2017 for Researchers.
* Worked on data cleaning and reshaping, generated segmented subsets using Numpy and Pandas in Python
* Revision and Improvement of existing Reports based on Research requirements.
* Development of Stored procedures to run in the background for data population.
* Work as Data analyst, by interacting with the researchers and gathering requirement for Claims data Discovery.
* Expertise in creating applications and LCP Letters using XML, SQL configuration and JASON.
* Participate in the deployment of updates and configuration changes to SQL Server.
* Monitor scheduled jobs to ensure process stability.
* Spark Streaming collects data from Kafka in near-real-time and performs necessary transformations and aggregation to build the common learner data model and stores the data in NoSQL store (MongoDB).
* Used Spark API over Cloudera Hadoop YARN to perform analytics on data in Hive andinvolved in creating Hive Tables, loading with data and writing Hive queries which will invoke and run Map Reduce jobs in the backend.
* Used standard Python modules e.g. csv, robotparser, itertools, pickle, jinja2, lxml for development.
* Hands on experience using query tools like TOAD, SQL Developer, PLSQL developer, Teradata **SQL Assistant** and Query man. UAT Planning, Designing User Acceptance Test Cases
* Support SIT, Performance, UAT payroll testing, trouble shoot system defects and resolutions.
* Excellent knowledge on ETL tools to load data to Teradata by making various connections to load and extract data to and from Teradata efficiently.
* Performed various benchmarking steps to optimize the performance of spark jobs and thus improve the overall processing.
* Write and revise documentation for system configuration & standard operating procedures.
* Develop Ad-hoc reports through SQL Server Reporting Services (SSRS) and Maintain existing reports within our SSRS environment.
* Develop and execute extraction and load scripts (SSIS).
* Worked on ICD-9 codes and DRG.
* Develop/maintain automate reporting and client email delivery through SSIS.
* Advanced knowledge of T-SQL (stored procedures, functions, triggers).
* Design and development processes across the entire data warehouse ETL framework.
* Worked on Claims, Members, Providers, Medicaid and Medicare Data.
* Able to write, optimize and debug queries and stored procedures. Relational Database and SQL Language.
* Design and development of SSRS reports and Dashboards including data set ingestion and transformation, Modeling, Data Analysis Expressions (DAX) using the appropriate report templates
* Development of data models, technical and functional documentation with business partners.
* Demonstrate and promote reporting best practices and use of data visualizations to empower data driven decision making.
* Developed Apache Spark applications by using spark for data processing from various streaming sources.
* Used Spark-Streaming APIs to perform necessary transformations and actions on the fly for building the common learner data model which gets the data from Kafka in near real time and Persists into Cassandra.
* Provide governance around the SSRS platform architecture and operations.
* Design and develop SSRS reports, dashboards, apps, DAX scripts.
* Manage concurrent projects and independently prioritizes multiple requests to meet the organizational goals.
* Monitor a wide range of technical problems and make decisions and provide recommendations to the team
* Participate in the deployment of updates and configuration changes to SQL Server.
* Worked on Claims, Members, Providers, Medicaid and Medicare Data. Write and revise documentation for system configuration & standard operating procedures.

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**Centene corporation, st louis, Mo Oct 17 – Oct 18**

**Sr. SQL Server BI Developer / ETL Developer**

* Build efficient SSIS packages for processing fact and dimension tables with complex transforms.
* Worked on multiple platforms SQL server and Teradata.
* Created ETL process using **SSIS** to transfer data from Teradata Environment to SQL server and Vice-versa.
* Created Efficient Stored Procedures, Triggers, Functions, Indexes, Tables, Views and other **T-SQL** scripts in Teradata and in SQL Server.
* Developed various shellscripts and pythonscripts to automate Spark jobs and hive scripts.
* Responsible for Deploying, Scheduling Jobs, Alerting and Maintaining **SSIS** packages.
* The process of Extraction, transformation, compare and loading of the Data from DB2 into the Data warehouse is done using the Teradata Client Utilities like Fast load and Multi-load. Coding of the processes is done using Teradata SQL.
* Designed and developed Power BI graphical and visualization solutions with business requirement documents and plans for creating interactive dashboards.
* Utilized Power BI (Power View) to create various analytical dashboards that depicts critical KPIs such as legal case matter, billing hours and case proceedings along with slicers and dicers enabling end-user to make filters.
* Generated ad-hoc reports in Excel Power Pivot and sheared them using Power BI to the decision makers for strategic planning.
* Data Movement: ETL process design, access, manipulation, analysis, interpretation, and Presentation of data per business logic.
* Utilized Power Query in Power BI to Pivot and Un-pivot the data model for data cleansing and data massaging.
* Implemented several DAX functions for various fact calculations for efficient data visualization in Power BI.
* Replicating the data bases from Production to the warehouse on a live basis.
* Coordinating the Releases through MRP (Master Release Plan).
* Cleaning up the QA environments after every release and rebasing the environments with current data.
* Monitoring SQL Error Logs, Scheduling Tasks, Database Activity, Eliminating Blocking and Deadlocks.
* Involved in setting up the SQL scripting standards to the developers.
* Gathered requirements for making changes to the existing Electronic Medical Records(EMR), Electronic Health Records(EHR) and Ambulatory Services for the existing Epic Interfaces.
* Involved in development of the system for data exchange from EMR, EHR to Electronic Lab Reporting Systems.
* Worked extensively on inbound transaction set 834 Benefit Enrollment maintenance claim, Adjudication EDI 837, Remittance 835 and Claim status 276/277.
* Reviewed EDI 837 claims and flagged HIPPA non-compliant claims received from the Payer side.
* Assisted EDI team with the **testing of maps for HIPAA transactions 835** and **837**.
* Creating Data Points for use by Decision engine using **T-SQL**, Stored Procedures and Functions.
* Worked on Teradata SQL Assistant 14.0, Teradata Assistant 15.0 and Toad Data point.

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**VIZIENT INC, Irving, TX**  **July 16 – Sep 17**

**Sr SQL Server BI Developer/SSIS/SSRS/SSAS**

**Responsibilities**:

* Build efficient SSIS packages for processing fact and dimension tables with complex transforms.
* Good Experience in working with RDBMS including Oracle, SQL Server and MS Access.
* Expert in creating Complex Crystal Reports Ad Hoc Reports, Frequency Reports, Summary Reports, Drill-down, Dynamic grouping, graphical, aging reports.
* Developed OLAP cubes using **SSAS** (SQL Server Analysis Services). and calculate the metrics that were revealed in the functional analysis.
* Worked on creating dependencies of activities in Azure Data factory to load the data into target systems. Creating Stored Procedure and Scheduled them in Azure Environment, Monitoring Produced and Consumed Data Sets of ADF. Creating Data Factories in Azure Data factory.
* Experience in creating Adhoc reporting ready universes using **Business Objects.**
* Extract Transform and Load source data into respective target tables to build the required data marts.
* Created ETL process using **SSIS** to transfer data from heterogeneous data sources.
* Responsible for Deploying, Scheduling Jobs, Alerting and Maintaining **SSIS** packages.
* Experienced in Training & Supporting end-user reporting needs using Business Objects.
* Implementing and managing Event Handlers, Package Configurations, Logging, System and User-defined Variables, Check Points
* Experience with Azure transformation projects and Azure architecture decision making Architect and implement ETL and data movement solutions using Azure Data Factory (ADF). and Expressions for **SSIS** Packages.
* Configured and managed data sources, data source views, cubes, dimensions, mining structures, roles and creating hierarchies with **SSAS**.
* Developing and testing all the backend programs, informatica mappings and update processes.
* Creating and monitoring batches and sessions using informatica Powercenter server.
* Using Informatica Power Center for extraction, transformation, and load (ETL) of data in the data warehouse.
* Using Informatica Power Center 9.6.1 to extract, transform and load data into Netezza data warehouse from various sources like Oracle and flat files.
* Able to write, optimize and debug queries and stored procedures. Relational Database and SQL Language.
* Analyzing the data sources and targets using Informatica data profiling option.
* Built Data pipelines by creating Cloud ETL mappings in Informatica Intelligent Cloud Service and published them to be used in API calls.
* Strong Knowledge on Power BI to import data from various sources such as SQL Server, Azure SQL DB, SQL Server Analysis Services (Tabular Model), MS Excel etc.
* Created Cell Level Security in cubes using **SSAS**.
* Pro-actively engage with Sales team and Customers for improving forecast accuracy and addressing matters including new introductions, excess and obsolete inventory, product ramp-up and discontinuations.
* Maintain supply chain data to assist with effective stock planning. This includes validating data, updating reports, reconciling inventory, closing orders, item maintenance, etc.
* Support internal teams, primarily Customer Service in managing daily assignments and by providing updates on stock and addressing stock issues affecting customer orders and deliveries.
* Manage Supply Chain KPIs including but not limited to monitoring inventory levels, forecast accuracy, inventory turns and aged inventory.
* Worked with Excel Pivot table and Power Pivot for building some reports and used Slicer data.
* Design and implement database solutions in Azure SQL Data Warehouse, Azure SQL
* Extensively used the functions and Aggregate Aware feature. Worked on back end views, tables required by the business objects universes.
* Worked on Power BI and prepared dashboards using Tableau to make it more attractive.
* Create reports in Power BI Desktop and Service utilizing the connectors and content pack.
* Created different reports in Power BI Desktop and publish to Power BI online.
* Set up groups and users for Business Objects deployment.
* Creating new Pipelines in Azure Data Factory by using proper activities which are in the tiles with error handling.
* Deep experience with the design and development of Tableau visualization solutions.
* Experienced in using Data Analysis Expressions DAX to creating custom calculations in PowerPivot for Microsoft Excel workbooks and Analysis Services tabular model projects.
* Expertise in creating Perspectives, Partitions and Design Aggregations in cubes using **SSAS**.
* Created complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Experience setting up and managing Tableau Server with large volumes of data.
* Involved in Creating Parameterized, Cascaded, Drill-down, Cross-tab and Drill-through Reports using **SSRS**.
* Creating and maintaining automated jobs for database backup on a weekly basis based on the percentage used and made sure the backup is current.

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**AIG, California March 15- Sep16**

**Sr BI Developer**

**Responsibilities**:

* Created the Data warehouse Architecture, Data Model and setting up the Best Practices.
* Built the Source to target mapping document based on Subject areas for ETL Data Integration initiative.
* Created Star Schema from analyzing the underlying requirements of the data ware house.
* Worked on building/modeling the Enterprise Data Model.
* Extensive experience with T-SQL in constructing **Triggers,** Tables, implementing **stored Procedures, Functions, Views, User Profiles, Data Dictionaries and Data Integrity.**
* Created ETL Projects using SSIS 2012 in Package Deployment Model as well as Project Deployment Model, also efficiently used SSIS catalog for ETL Monitoring.
* Design Access databases for reporting and claims data analysis. Create tables, table updates and inserts to manipulate the data.
* Excellent T-SQL development skills to write complex queries involving multiple tables, great ability to develop and maintain stored procedures, triggers, user defined functions.
* Worked with the business/functional unit to assist in the development, documentation, and analysis of functional and technical requirements within FACETS.
* Create data dictionaries for claims data
* Coordinated with the developers and IT architects to design the interface of the new system according to the X12 (270, 276, 278, 834, 837 (I,P,D) and 820) standards.
* Created efficient ETL packages to load data from **CSV, 834 Edi files**, Password Protected Excel and pgp encrypted files stored in SFTP and FTP.
* Proposed users to use Power BI in replacement of Analysis for Office, to run reports connecting to Snowflake.
* Generated data mapping documents from production databases to the warehouse and from the warehouse to the policy and claims marts.
* Created **SSIS** packages to consume XML RPC Web services and SOAP web services.
* Created indexed views, and appropriate indexes to cut the complex query run time.
* Worked on creating Tabular Data Model Databases and created **SSRS** reports on top of it using both Direct Query and Cached Modes002.
* Modified the existing stored procedures to meet new design.
* Developed SQL Server Maintenance plan, scheduling of Jobs, Alerts and Troubleshooting.
* Wrote efficient Stored Procedures and functions according to the business requirements for internal applications.
* Designing, processing and deploying Cubes from the different fact and dimension tables based on the business requirement using **SSAS.**
* Developed reports from these OLAP cubes using ProClarity, PPS and **SSRS**.
* Worked with Excel Pivot table and Power Pivot for building some reports and used Slicer data.

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**Pfizer HEALTH SERVICES, INDIA April 13 – Nov 14**

**Sr SQL Server BI Developer/SSIS/SSRS/SSAS**

**Responsibilities**:

* Build efficient **SSIS** packages for processing fact and dimension tables with complex transforms.
* Extract Transform and Load source data into respective target tables to build the required data marts.
* Created ETL process using **SSIS** to transfer data from heterogeneous data sources.
* Responsible for Deploying, Scheduling Jobs, Alerting and Maintaining **SSIS** packages.
* Implementing and managing Event Handlers, Package Configurations, Logging, System and User-defined Variables, Check Points and Expressions for **SSIS** Packages.
* Created Efficient Stored Procedures, Triggers, Functions, Indexes, Tables, Views and other **T-SQL** scripts.
* Generated periodic reports based on the statistical analysis of the data using SQL Server Reporting Services **(SSRS).**
* Created **Drill-through, Drill-down**, **Cross-Tab** Reports and Sub-Reports using RDL.
* Involved in building Star schema and Snow Flake schema depending on business requirements.
* Worked on Multidimensional Expressions (MDX) queries on Cubes.
* Configured and managed data sources, data source views, cubes, dimensions, mining structures, roles and creating hierarchies with **SSAS**.
* Generated multiple Enterprise reports using **SSRS** from SQL Server Database **(OLTP)** and SQL Server Analysis Services Database (OLAP) and included various reporting features such as group by drilldowns, drill through, sub-reports, navigation reports (Hyperlink) etc.
* Worked on the EDI 834 inbound and 834 outbound data movement with our trading partners.
* Created Cell Level Security in cubes using **SSAS**.
* Expertise in creating Perspectives, Partitions and Design Aggregations in cubes using **SSAS**.
* Involved in Creating Parameterized, Cascaded, Drill-down, Cross-tab and Drill-through Reports using **SSRS**.
* Developed Report Models for building customized Ad hoc reports. Played a Content Manager role on report server.
* Creating and maintaining automated jobs for database backup on a weekly basis based on the percentage used and made sure the backup is current.
* Monitoring SQL server performance using SQL Profiler, Query analyzer, Index Tuning Wizard and Windows Performance Monitor.
* Designed automated scripts in **T-SQL**, DTS, and BCP to import data from various ODBC sources into SQL Server databases to maintain the consistency and data integrity.
* Designed Database Maintenance Planner for the Performance of SQL Server, which covers Database Integrity Checks, Update Database Statistics and Re-indexing.
* Creating and Maintaining various instances or environments of SQL Server for Development and Testing.
* Monitoring and scheduling daily, weekly and monthly SQL Server jobs and debug any issues related with failed jobs or data discrepancy.
* Replicating the data bases from Production to the warehouse on a live basis.
* Coordinating the Releases through MRP (Master Release Plan).
* Cleaning up the QA environments after every release and rebasing the environments with current data.
* Monitoring SQL Error Logs, Scheduling Tasks, Database Activity, Eliminating Blocking and Deadlocks.
* Involved in setting up the SQL scripting standards to the developers.
* Creating Data Points for use by Decision engine using **T-SQL**, Stored Procedures and Functions.
* Creating Triggers on various Data base tables to maintain business rules.
* Responsible for Query optimization and Performance tuning.
* Involved in Debugging Issues as a part of Production Support.

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