**Professional Summary:**

* 8+ years of IT Experience in Database Design, Development and business intelligence of Microsoft SQL Server 2016/2014/2012/2008/2005/2000 in Development, Staging and Production Environments on various business domains like **Financial, Insurance, manufacturing** and **health care**.
* Experience in **Data Modeling, Database Design, SQL Scripting, Development and Implementation** of Client-Server & Business Intelligence **(SSIS, SSAS, SSRS)** applications.
* Expertise in scripting **T-SQL queries, complex stored procedures, user defined functions (UDF), Database triggers.**
* Experience working on production environments including delivering an Internet of Things (IoT)
* Expertise in writing and debugging **Stored Procedures and Triggers in SQL Server** and **PL/SQL**.
* Experience in **Data Extraction, Transforming and Loading** (**ETL**) between Homogenous and Heterogeneous System using **SQL** tools **(SSIS, DTS, Bulk Insert, BCP, and XML).**
* Expert in creating **SSIS** packages to manage SQL Server databases and SQL Server objects between instances of **SQL Server.**
* Experience in **Performance** **Tuning** in **SSIS** packages by using **Row Transformations, Block and Unblock Transformations.**
* Experienced in managing and automating Control flow, Data flow, Events and Logging programmatically using **Microsoft .NET framework for SSIS packages.**
* Experience in providing **Logging,** Error handling by using Event Handler, and Custom Logging for **SSIS Packages.**
* Experience in Developing and Extending **SSAS Cubes, Dimensions and data source views SSAS-Data Mining Models** and Deploying and Processing **SSAS objects.**
* Extensive experience in SQL Server 2014/2012/2008/2005 in writing complex stored procedures, Triggers, Schema design, Index, Integration Services (SSIS), Reporting Services (SSRS), Analysis Services (SSAS) and Power BI.
* Expert in designing complex reports using **SQL Server** Reporting Services (**SSRS**) and Excel Pivot table based on **OLAP** cubes which make use of multiple value selection **in parameters pick list, cascading prompts, matrix dynamics reports** and other features of reporting service.
* Extensive knowledge of **designing, developing and deploying** various kinds of reports using **SSRS** using **relational and multidimensional data.**
* Experienced working with various services in Azure like Data lake to store and analyze the data.
* Expert in generating **Drilldown reports, Parameterized reports, Linked reports, Ad-Hoc reports, Sub reports and filters, charts** in **SSRS 2016/2012/2008.**
* Good knowledge on data visualization and dashboard designing using Power BI.
* Knowledge on Active Directory Administration and Good understanding of **Change Control** process.
* Experience in providing **SSRS server level, item level Security & Accessibility** to various reports in multi-user environment.
* Created SSIS packages with **script task** using **.NET** code to perform business requirements which are not provided by default SSIS components

**Technical Skills:**

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| --- | --- |
| **Operating Systems** | Windows, Unix, Linux, Mac OS |
| **Database Tools** | SQL Enterprise Manager, Query Analyzer, SQL Server Management Studio, Business Intelligence Development Studio, SQL Server Analysis Service (SSAS) |
| **ETL Tools** | Data Transformation Services (DTS) – Export/Import, SQL Server Integration Service (SSIS), DataStage |
| **Reporting Tools** | SQL Server Reporting Services (2012/2008), Power Pivot, Power BI, Tableau, QlikView |
| **Programming** | T-SQL, PL-SQL, C, LINUX (Shell Scripting), .NET |
| **Database** | MS SQL Server 2016/2012/2008, MS Access, Oracle 11g/10g/9i/8i, MySQL |
| **Web Technologies** | HTML, DHTML, Visual Studio. |
| **Other Tools** | MS Office Suite (Microsoft Word, Power Point, Azure Stack, MS Visio), ERWIN, Adobe Photoshop, Abode Flash, Mac Office Suite, Rational Rose |

**Client: Cigna Health, Nashville, TN Jan 2018 – Present**

**Role: MSBI Developer**

**Responsibilities:**

* Gathering and analyzing functional and non-functional requirements based on domain rules and requirements through conducting JRD sessions.
* Preparing instructions and specifications such as data **mapping** document for data extraction and other usage of data.
* Applying **SDLC** methodology, specifically **Agile** during the development process.
* Creating new **tables**, views, **functions**, and stored procedures in various complexity, as well as modifying existing structures for front end applications as well as **ETL** processes and reports.
* Enhancing SQL functionality with adding error handling methods such as applying try/catch and if/else blocks and fixing existing errors during execution.
* Optimizing existing **T-SQL** **stored** procedures, functions, etc. by modifying code structure or certain statements with low performance, recompiling **stored** **procedure**, etc. with SQL Profiler and information in execution plan.
* Built a **National** **Data** **Warehouse** for the YMCA organization to maintain backup of the National Wide Membership Data and about the Programs conducted by the local Y’s for every 6months at each **YMCA** branch.
* Created a **Thriving**-Y **Dashboard** using **Power** **BI** Data Visualization for with in the Organization People to look after every
* Created a **Metrics** Data to generate the reports for the National Wide programs held in the Local Y’s Organization according to the year.
* Managing the entire **ETL** process involving the extraction, analysis, transformation, loading and presentation of information to the end users.
* Designing data mappings between sources to operational staging **targets**, using **star** **schema**, and designing logic for incremental load using **slow** **changing** **dimension** and check sum.
* Creating SSIS packages providing specific functionality like **data** **profiling** and data cleansing for a clean **ETL** process and populating data-marts.
* Involving in debugging of packages with help of **breakpoints**, **checkpoints**, event handlers and loggings.
* Designing **SSIS** package templates for package development incorporating package configurations, connection managers and logging in it.
* Incorporating **GIT** to keeping track of the history, merging code between the different versions of the software, check-in/check-out options.
* Preparing SSRS reports in different levels of complexity according to specific business requirements and render to pdf or excel formats.
* Optimizing performance of SSRS reports through avoiding sub reports, optimizing T-SQL scripts and stored procedures, implementing report subscriptions, caching reports, and/or providing snapshots on reports.
* Deploying SSIS packages and SSRS reports to corresponding development and testing servers and testing with basic cases and/or simple data to ensure functionality.
* Communicating with Database Administrator for instructions on deploying the SSIS packages and SSRS reports, setting up subscriptions, etc.
* Great communication, technical and problem-solving skills, and capability of working closely with teammates and independently.

**Environment:** Windows server 2003, MS SQL Server-2016/2012/2008/2005 Enterprise Edition, SSIS, SSAS, SSRS, T-SQL, DTS, SQL Profiler, Power BI, Erwin VB.NET, OLAP, OLTP, Erwin, UNIX, Performance Point Server, Office-2007, MS Excel, C#.NET, ProClarity Analysis, MS SharePoint, GIT, VSTS.

**Client: HealthPro Heritage, Hunt valley, MD Oct 2016** - **Dec 2017**

**Role: T-SQL/SSIS Developer**

**Responsibilities:**

* Extensively worked on Data Flow tasks like for each Loop Container, Execute process task, Transfer SQL Server Objects task, Transfer Jobs task, Transfer Logins task.
* Migrated data from heterogeneous data sources (Data mart, Access, Excel, Flat file) to centralized SQL server databases using SQL **Server Integration Services (SSIS**) to overcome transformation constraints.
* Migrated DTS packages from **SQL Server 2000 to SQL Server 2016 as SSIS packages.**
* Extracted data from various sources like MS **SQL** Server 2008, DB2, flat files, **Excel** **spreadsheets**, Oracle and **XML** files and loaded into the oracle database.
* Excellent report creation skills using **Microsoft SQL Server 2016/2012 Reporting** **Services** **(SSRS)** with proficiency in using Report Designer as well as Report Builder and MS SharePoint.
* Created calculated members and **Key** **Performance** **Indicators** (KPIs), perspectives and partitions with existing **SSAS** cube objects for better analysis.
* Consulting for medium sized companies on how to reduce costs by using Azure Stack effectively.
* Implemented report manager to set up **roles**, **security**, and **subscripts** (data driven/standard) on the existing **SSRS** **reports**.
* Involved in creating interactive dashboard and applied actions (filter, highlight and URL) to dashboard utilizing Power BI.
* Developed Complex Stored Procedures, Views and Temporary Tables as per the requirement.
* Created complex reports which involve more number of **groupings and multi-value parameters**
* Sound Experience and understanding of **SSAS, OLAP and OLTP cube, Data mining and Architecture.**
* Created multiple reports with drop down menu option having complex groupings within the report.
* Experience in working on Cube structure optimization for **MDX query** performance in Analysis Services 2012/2008**(SSAS)**
* Designed and coded 3-tier applications with front-end development in MS VB.NET, C#.NET, ASP.NET, SQL Server
* Rendering the reports to PDF formats as per the requirement and printing all the reports in a batch process for Monthly Statements.
* Designed complex **SSAS** solutions using multiple **dimensions, perspectives, hierarchies, measures groups and KPIs** to analyze performance of Strategic Business Units as well as corporate centers

**Environment:** Windows server 2003, IIS 6.0, MS SQL Server-2016/2012/2008/2005 Enterprise Edition, SSIS, SSAS, SSRS, T-SQL, DTS, SQL Profiler, Power BI, Erwin VB.NET, OLAP, OLTP, Erwin, UNIX, Performance Point Server, Office-2007, MS Excel, C#.NET, ProClarity Analysis, MS SharePoint.

**Client: UPMC, Pittsburgh, PA** **Jan 2015** - **Sep 2016  
Role: SQL BI Developer**

**Responsibilities:**

* Worked with **Technical** **Architects** and **Database** **analysts** for the Design of Summary tables required for efficient Report Design.
* Designed the **functional** and **technical** **documents**, **report** **templates** and **reporting** **standards** for the developers to work on the report development.
* Created **cubes** and **dimensions** and measures and **calculated** measures according to the **business** **requirements**.
* Developed the SQL Server Integration Services (**SSIS**) packages to transform data from **SQL 2000** to **MS SQL 2008** as well as Created interface **stored** **procedures** used in **SSIS** to **load/transform** **data** to the database.
* Worked on **T-SQL** **programming**, **stored** **procedures**, **user**-**defined** **functions**, **cursors**, **views** **setup** and management of linked servers to **Non-SQL-Server** databases.
* Involved in the implementation of various structured modules for the application using VB.NET, ASP.NET, ADO.NET, Web Services and SQL Server
* Developed various reports using **SSRS**, which included writing complex stored procedures for datasets.
* Involved in **Report** **Authoring**, **Report** **Delivery** (using both Pull and Push strategy) and Report Management for several types of reports.
* Worked in **creating** **hierarchies** for **dimensional** **tables** like **date** **dimensions** and **region** **dimension** **tables**. Browsing the **cube** for analysis and **validation** of the **data**. Processing the **cubes** and dimensions daily using the **SSIS** tasks
* Extensively involved in the **SSAS** **storage** and **partitions**, and **Aggregations**, **calculation** of **queries** with **MDX**, **Data Mining** **Models**, developing **reports** using **MDX** and **SQL**.
* Responsible for logical and physical **data modeling**, **database design**, **star schema**, **data analysis**, **programming**, **documentation** and **implementation**.
* Experience in **Developing** and **Extending** **OLAP Cubes**, Dimensions and data source view.
* Extracting the data from the various sources (CSV files, oracle, and MS SQL 2000) and stored the data into the intermediate Staging Database using the **SSIS** **ETL** tool.
* Scheduled the Reports to run on daily and weekly basis in Report Manager and email them to director and analysts to review in Excel Sheet.
* Prepared the reports for the day-to-day as well as weekly/monthly purposes in various formats like MS Excel, PDF, HTML, and XML etc.

**Environment:** SQL Server 2008/2008 R2, Business Intelligence Studio (SSAS, SSIS, SSRS), SharePoint 2007, T SQL, Erwin, TFS, MDX, Oracle 10g, ProClarity, MS Excel.

**Client: Burger King, Miami, FL Mar 2013 – Dec 2014**

**Role: SQL Server BI Developer**

**Responsibilities:**

* Worked with project lead and business users to understand business processes
* Created new logical and physical design of database to fit new business requirement and implemented new design into **SQL Server 2008**
* Worked with **T-SQL** to create Tables, View and stored Procedures
* Created triggers on **DML** actions for security purpose
* Worked with **Scalar** and **Table Value User Defined Function** as per business requirement
* Used complex query statements like sub queries, correlated queries, derived tables, **CASE** functions to insert the data depending on the criteria into the tables
* Encapsulated frequently used SQL Statements into stored procedures and reduced the execution time
* Wrote **Merge Statement** to handle insert, update and delete within single statement between source and destination table
* Scheduled jobs to call the packages and Stored Procedures as per business requirement
* Worked on SQL Server Integration Services (**SSIS**) to integrate and analyze data from multiple heterogeneous information sources (Oracle)
* Created packages in SSIS with error handling and worked with different methods of logging in SSIS
* Created SSIS Packages to move the data from tab delimited flat flies into SQL database
* Made dynamic SSIS packages which did data scrubbing, including data validation
* Implemented **OLAP Cubes, Facts**, and **Dimensions** for providing summarized and aggregate views of large sets of data and used **Multi-Dimensional Expression (MDX)** to access them
* Developed **Cascading, Drill-down** Reports to get monthly card details and profits using SSRS 2008
* Deployed, configured and managed reports using **Report Manager** and **Report Builder**
* Created **Cross-Tab** and **Sub-Report** using RDL
* Promoted RDLs to Reporting Service Server
* Used **Visual Source Safe (VSS)** for version control.

**Environment:** Microsoft SQL Server 2008, SQL Server Integration Services tools (SSMS, BIDS and SQL Server Manager), SSRS, SSAS, Business Objects, Windows Server, MS Visio, Oracle, MS Excel.

**Client: Lincoln Peak, Boston, MA Sep 2012 – Feb 2013**

**Role: SQL developer**

**Responsibilities:**

* Designed **dynamic** SSIS Packages to transfer data crossing different platforms, validate data during transferring and archived data files for different DBMS.
* Created partition table for very large database for good performance.
* Utilized SSIS to produce a **Data Mapping** and **Data Mart** for reporting worked with Multi-Threading Concepts with Synchronous and Asynchronous transactions.
* Created **logging**, **custom logging** and **error handling** packages.
* Deployed SSIS packages and Reports to Production Servers.
* Designed Cubes with Star Schema using SQL Server Analysis Services 2008 (SSAS), Created several Dashboards and Scorecards with Key Performance Indicators (KPI) in SQL Server 2008 Analysis Services (SSAS).
* Maintained system monitoring jobs and provide high availability support.
* Worked on **Migration of packages** from **DTS** using SQL Server Integration Service (SSIS).
* Assisted internal, external report needs and designed solutions based on specific requirements using SQL Server Reporting Service (SSRS).
* Developed **stored procedures**, **triggers**, **views,** and **user-defined functions** to support application development.
* Involved in **Normalization** and **De-Normalization** of existing tables for faster query retrieval.
* Deployedand configured the reports in the Report Server.
* Created user defined functions to encapsulate frequently and commonly used business logic making the system more modular, secured and extensible.
* Generated test data and tested database to meet the functionalities deliverables in the project documentation and specifications.
* Designed and developed reports using SQL Server Reporting Services (SSRS) and deployed them in production server.
* Worked closely with IT project managers, programmers, and testers.

**Environment:** SQL Server 2008 Enterprise Edition, SSIS /SSRS 2008, SSAS, C#, T-SQL, VisualStudio.net, XML, MS Excel, Visual Studio 2008.

**Client: Syntel, Hyderabad, India**  **June 2009 - Aug 2012**

**Role: SQL Server/SSIS/SSRS Developer**

**Responsibilities:**

* Upgraded to latest version from SQL Server 7.0 to 2005.
* Developed **User Defined Functions** for giving Scores and views for the application
* Developed, monitored and deployed SSIS packages for **Dynamic ETL flow** to validate, extract, transform and load data into database
* Performed Full load & Incremental load with several Dataflow tasks and Control Flow Tasks using SSIS
* Wrote various **Stored Procedures** for application development
* Tuned SQL statements (e.g.: using Indexes) and Stored Procedures
* Worked on replication of data (**Transactional method** used)
* Designed and implemented data access stored procedures and **triggers** for automating tasks
* Created **SSIS package** to Export and Import data from SQL Server to Access, Text and Excel files and Configured SQL mail agent for sending automatic mails
* Configured Connection Manager files for SSIS packages to dynamically execute on Quality Analysis server and Production server
* Developed **Parameterized, Drill-through**, and **Drill-down Reports** to get monthly customers account details and profits using **SSRS**
* Involved in deploying, configuring and managing reports using **Report Manager** and **Report Builder**
* Formatted the reports using the **Global variables** and **expressions**
* Performed job scheduling and alerts
* Designed and implemented user log in and security
* Resolved any deadlocks issues with the databases/servers on a real-time basis

**Environment:** SQL Server 2005, SSIS 2005, Management Studio, DTS, Windows 2003/NT.