**Million Kelay**

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**Summary:**

* Over 8+ years of IT experience on using MSBI tools and MS SQL Server 2014/2012/2008R2/2008/ in OLAP/OLTP environments.
* Extensive experience in implementing SSIS, SSRS, SSAS using Microsoft Business Intelligence development studio (MSBI) and SQL Server data tools (SSDT).
* Extensive experience in using Microsoft BI studio products like SSIS,SSAS,SSRS for implementation of ETL methodology in data extraction, transformation and loading .
* Expert in Data Warehouse development starting from inception to implementation and ongoing support, strong understanding of BI application design and development principles.
* Highly experienced in the whole cycle of DTS/SQL server integration services (SSIS 2005/2008) Packages (Developing, Deploying, Scheduling, Troubleshooting and monitoring) for performing Data transfers and ETL Purposes across different servers.
* Experience in providing Logging, Error handling by using Event Handler, and Custom Logging for SSIS Packages.
* Experience in Performance Tuning in SSIS packages by using Row Transformations, Block and Unblock Transformations
* Scheduling and Monitoring ETL Processes using DTS Exec utilities and batch files.
* Expertise in generating reports using SQL Server Reporting Services, Crystal Reports, and MSExcel spreadsheets and Power Pivot.
* Experience in creating and designing SSIS Packages for Integration and Migration of data from Excel, DB2, Sybase, Flat file, Oracle to MS SQL Server using BCP and DTS utility and extracting, transforming and loading of data using SSIS in MSBI and SSDT.
* Experience in Error and Event Handling: Precedence Constraints, Break Points, Check Points, and Logging using SSIS.
* Experience in deploying SSIS packages to multiple environments using different methodologies and performing Automation of SSIS Packages using SQL Server agent and different third party automation tools.
* Expert in designing reports in SSDT using: Tabular, DAX for Analysis.
* Good knowledge of SSRS architecture and Hands-on experience in developing, deploying and managing Parameterized reports and Linked reports, Sub reports, drilldown reports, drill through reports, ad-hoc reports and Crystal Reports with thorough knowledge of report service architecture. (Table, chart and matrix report) using SSRS.
* Expert in designing Enterprise reports using SQL Server Reporting Services (SSRS 2005/2008/2012) generated drill down reports, parameterized reports, linked reports, sub reports, matrix dynamics and filters, charts in SSRS 2005/2008.
* Experience in creating Ad-hoc reports, data driven subscription reports by using Report Builder in SSRS.
* Good knowledge of Data Marts, Operational Data Store (ODS), MDM, Dimensional Data Modeling, Star Schema Modeling, Snow-Flake Modeling for FACT and Dimensions Tables using Analysis

Services.

* Experience in configuring, scheduling reports for subscriptions on timely basis using SSRS report manager.
* Experience in creation of Tabular models in SSAS for creating Power pivots, PowerView reports and Dashboards.
* Experience in designing conceptual, logical and physical database models using Erwin.
* Extensive experience with Database Backups, Recovery Procedures, Backup strategies and scheduling.
* Worked on Performance Tuning, Query Optimization, Client/Server Connectivity, and running Database Consistency Checks using DBCC Utilities.
* Experience in implementing SQL Server data services (SSDS) in optimizing and for Performance tuning and using SQL Profiler.
* Experience working in Agile and Waterfall model working methodologies.
* Strong analytical and problem-solving skills coupled with excellent written, verbal and interpersonal communication skills.

**Technical Skills:**

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| --- | --- |
| **Databases** | MS-SQL Server 2017,2016/2014/2012/2008R2/2008/2005/2000,  Oracle 11g/10g/9i Microsoft Access, SharePoint 2013/2010/2007, Oracle SQL Server 9i/10g/11g |
| **Programming Languages** | T-SQL, PL/SQL, HTML, DHTML, XML, VB.NET, C#.Net |
| **IDE Tools** | Visual Studio .Net /2019/2010/2008/2005, |
| **Framework** | Microsoft .Net Framework 4.0/3.5/3.0 |
| **Data Modeling** | Erwin, MS Visio 2010/2007/2005 |
| **ETL Tools**  Services (DTS) | SQL Server Integration Services (SSIS), Data Transformation |
| **Reporting Tools** | SQL Server Reporting Services, Crystal Reports. |
| **SQL Server Tools** | SQL Server Management Studio, SQL Server Business Intelligence Development studio, Enterprise Manager, SQL Profiler, Query Analyzer, Import & Export |
| **Configuration Management Tools** | JIRA, Team Foundation Server (TFS) 2012/2010/2008/2005  BiXpress(Pragment Workbench) Xtract IS. |
| **Operating System** | Windows Server 2008, Windows 2000 Advanced  Server/Professional, Windows NT, Windows XP Professional /Standard |

**Professional Experience:**

**Humana Inc., Louisville, Kentucky** **March 22- Till Date Sr. MS SOL Server/ BI Developer**

**Responsibilities:**

* Generated test data and tested new database consistency with existing databases.
* Created Star schema dimensional modeling for the data mart using Visio and created dimension and fact tables based on the business requirement.
* Created Jobs, Alerts, Activity logs, Error logs to capture any possible errors using SQL server Agent.
* Gathered report requirements from BA and determined the best solution to provide the results in either a Reporting Services report, Analytical Cube, or an Excel pivot table.
* Produced operational reports in SSRS i.e., drill-down, drill-through, dashboard and matrix reports.
* Converted manual reports pasted together into parameter driven stored procedures to be used with Microsoft Reporting Services and attained legacy data to use as a source to develop new reports previously compiled.
* Migrated data from Development to UAT servers and deployed packages to different servers.
* Worked with CH to oversee the front-end functions and to maintain front end application.
* Translated XML Input file data to another XML from consumed by UL
* Created packages by testing and cleaning the Standardized Data by using tools in Data Flow Transformations (Data Conversion, Export Column, Merge join, Sort, Union all, Conditional Split and more) for existing/new packages and huge CSV, XML file import from different data sources and other ongoing tasks for mapping.
* Enhanced performance using optimization techniques such as Normalization, Indexing and Transaction Isolation levels.
* Responsible for unit testing, creating design documents and uploading it to the shared point server.

**Environment:** MS SQL Server 2016, T- SQL, MS Excel 2016, Microsoft SQL Server Integration Services (SSIS), Microsoft SQL

Server Reporting Services (SSRS), SQL Server Business Intelligence Development Studio. MS SQL Server 2017, SSIS, SSRS, T-SQL, Business Object, Oracle, Teradata, MS Excel, MS Access.

**ACCO Brands Corporation, Lake Zurich, IL Feb 21- March 22**

**MS SOL Server SSIS/SSRS/SSAS Developer**

**Responsibilities:**

* Performed data extraction, transformation, and loading (ETL) between systems using SQL tools such as SSIS.
* Created SSIS Packages to export and import data from CSV files, Text files and Excel Spreadsheets.
* Used OLEDB Source, Excel Source, Flat File Source, Look-up, Conditional Spit, Merge Join, Multicast, Union All, Derived Column, Pivot, Un-pivot, Data Conversion,OLEDB Destination, Flat file destination in data flow.
* Used For Loop, For Each Loop, Sequence Container, Execute SQL Task, Send Mail Task, Package Events, Precedence Constraint to achieve business requirements.
* Designed configurations, logging/auditing, package error handling, data error logging and checkpoint in SSIS Package model.
* Worked with Business Analysts to understand the requirements.
* Interacted with end users to understand the Business Logics as per the need.
* Created, implemented, and maintained a reporting suite of over 56 standard reports while also
* customizing many reports to meet individual client needs.
* Involved with Query Optimization to increase the performance of the Report.
* Developed various operational Drill-through, Drill-down and parameterized reports based on the report's requirements using SSRS.
* Prepared required documentation for system support and end users and provide end-user training for the reports and analytical solutions.
* Developed different kinds of reports such as Sub Reports, Charts, Matrix reports, Linked reports.
* Interacted in weekly meetings with Team Manager to give status updates on projects.

**Environment:** MS SQL Server 2016, T- SQL, MS Excel 2016, Microsoft SQL Server Integration Services (SSIS), Microsoft SQL Server Reporting Services (SSRS), SQL Server Business Intelligence Development Studio.

**CFC (National Rural Utilities Cooperative Finance Corporation) Jan'19-** **Feb 21**

**MS SQL/BI Developer**

**Responsibilities:**

* Extensively designed the packages and Data Mapping using Control flow task, Sequence container task, Dataflow Task, Execute SQL Task, Data conversion task, Derived Column task and Script Task in SSIS Designer.
* Developed complex Stored Procedures and Views to generate various Drill-through reports, Linked Reports and Ad hoc reports using SSRS.
* Experience in deployment of SSIS packages into different environments using configurations for deployments to different environments.
* Automated various processes by scheduling the packages using SSMS Scheduler and third party tools.
* Defined Report Layouts for formatting the report design as per the need.
* Created complex stored procedures to generate reports using SSRS.
* Deployed and scheduled Reports using SSRS to generate all daily, weekly, monthly, and quarterly Reports including status.
* Designed SSIS packages to extract data from different sources like SQL server 2016, MS

Excel, transform and then load into Dimension and Fact tables in Data Warehouse using SSIS.

* Experience in deployment of SSIS packages into different environments using configurations for deployments to different environments.
* Created and scheduled SSIS Jobs using SQL Scheduler, SQL Server Agent for daily, weekly and monthly loads.
* Created and scheduled SSIS Jobs using SQL Scheduler, SQL Server Agent for daily, weekly and monthly loads.
* Responsible for creating and managing various database objects such as tables, stored procedures, views, UDF’s, Triggers, and Database Constraints to meet business requirements.

**Environment:** Visual Studio 2014/2016, MS-SQL Server 2008R2/2008 Enterprise Manager,

TOAD, MS Business intelligence (BIDS)[SSIS, SSRS,SSAS], MS Access, MS Visio 2019, SharePoint Server 2010, XML, MS Excel, C#.Net, Visual source safe, Windows Server 2008,TFS 2008,Service now, BiXpress(Pragment Workbench) Xtract IS.

**Unisys Washington DC Jun’17–** **Jan’ 19**

**Data Warehouse/MS SQL/BI Developer**

**Responsibilities:**

* Involved in Interacting with the user for gathering business requirements and resolving the claims for the client accounts.
* Responsible for making an analysis of transactions of the client and determining solutions for settlement of the client account.
* Responsible for extracting and loading client historical data from source to SQL environment for performing various business operations using SSIS
* Having hands-on experience in DR Processes including Log Shipping and Database Mirroring.
* Experience in building SSIS packages (.dtsx) involving ETL process, extracting data from various flat files, Excel files, legacy systems and loading into SQL server.
* Hands-on experience working with SSIS, for ETL process ensuring proper implementation of Event Handlers, Loggings, Checkpoints, Transactions and package configurations.
* Created SSIS/DTS packages to copy tables, schemas and views and to extract data from Excel and Oracle.
* Designed ETL packages dealing with different data sources (SQL Server, Flat Files, and XMLs etc.) and loaded the data into target data sources by performing different kinds of transformations using SQL Server Integration Services (SSIS).
* Implementing all high availability techniques like clustering, log shipping, replication. ● Working knowledge with Talend ETL tool to filter data based on end requirements.
* Created different Power Pivot reports as per the client requirement.
* Responsible for designing, development and deployment of SSRS reports using SSRS report designer.
* Responsible for Scheduling reports to run daily, weekly and monthly basis using SSRS Report Manager.
* Involved in development of the application by determining standard procedures to execute from the users end.
* Deployed Business Objects Universes and Reports in a Secure Environment from One Server to Other Servers using Import Wizard.
* Good understanding of the client claim terms and conditions in performing the settlement for the given securities in determining the solutions
* Responsible for creating and managing various database objects such as tables, stored procedures, views, UDF’s, Triggers, and Database Constraints to meet business requirements.
* Responsible for designing, development of SSIS Packages using various control flow tasks and data flow tasks for performing ETL operations.
* Experience in deployment of SSIS packages into different environments using configurations for deployments to different environments.
* Responsible for scheduling SSIS jobs to automate the processes using SQL Server Agent.
* Responsible for performing performance using optimization techniques such as

Normalization, Indexing and Transaction Isolation levels etc.

* Experience in working with CMD Utility tools to run command files.
* Responsible for implementing Unit testing and performance improvement purposes.
* Responsible for creating and maintaining high-level design documentation considering future changes.

**Environment:** MS-SQL Server 2012/2008R2 Enterprise Manager, TOAD, MS Business intelligence 2008R2 (BIDS)[SSIS, SSRS,SSAS], SharePoint Server 2010, Crystal Reports, XML, MS office 2010, MS Visio 2010, Visual Studio 2010, VB.Net, C#.Net, Windows Server 2008, SQL Server Agent, SQL CMD

Utility.

**Ventera , Washington DC Jun’16 – June ‘17**

**SQL/Data Warehouse/ETL Developer**

**Responsibilities:**

* Analyzing the business requirements and building logical and physical data models.
* Creating high level design of the ETL process.
* Implementing RDBMS concepts and good understanding of database schemas.
* Experience in creating and managing stored procedures, indexes, views, UDF’s, Database Constraints to meet business requirements and policies.
* Involved in improvement of optimized query performance by creating Indexes and implementing SSDS operations.
* Experience in writing SQL Queries for pulling large volumes of records from Facets and claims databases using stored procedures, and Extraction Transformation and Loading (ETL) process using SSIS.
* Created packages by testing and cleaning the Standardized Data by using tools in Data Flow Transformations (Data Conversion, Export Column, Merge join, Sort, Union all, Conditional Split and more) for existing/new packages and huge CSV, XML file import from different data sources and other ongoing tasks for mapping.
* Extensively designed the packages and Data Mapping using Control flow task, Sequence container task, Dataflow Task, Execute SQL Task, Data conversion task, Derived Column task and Script Task in SSIS Designer.
* Designed the packages extensively to implement in multiple environments easily using configuration
* Automated various processes by scheduling the packages using SSMS Scheduler and third party tools.
* Experience in Handling Transactional systems for performing various automated processes.
* Experience in extracting the data from SQL Server and using XML and presenting it to the end user in XML format.
* Experience in working on different kinds of reports Parameterized Reports, Linked Reports, CrossTab Reports, Mailing Label Reports and Ad hoc reports.
* Deploying and scheduling Reports using SSRS to generate all daily, weekly, monthly and quarterly Reports including current status.
* Responsible for unit testing, Smoke Testing and creating design documents and uploading it to the shared point server.
* Excellent verbal and communicational skills include interacting with users for requirement gathering and problem solving skills.

**Environment:** MS-SQL Server 2012/2008 R2/2008 Enterprise Manager, MS Business intelligence (BIDS)[SSIS, SSRS,SSAS], MS Visual Studio 2010\2008, SharePoint Server 2010, MS Visio 2010, MS-Office 2010, XML, Windows Server 2008, TFS 2010.

**Ratewatch , Fort Atkinson, WI Mar’14–** **May’16**

**SQL / MSBI Developer**

MSource CRM is an Automobile CRM application used by many dealers to sell new and used vehicles and maintain customer databases. The application covers various aspects of sales like searching for customers in a database, adding new customer and vehicle interests, calling up customers, fixing appointments and making financial deals with the customer. Internet Leads are sent to the system that contains the information of new prospects.

**Responsibilities:**

* Involved as a team member for requirement analysis in the design phase of the Project.
* Experience in handling Extraction Transformation and Loading (ETL) processes by pulling large volumes of data from various data sources using SSIS.
* Experience in working with different control flow elements like Data Flow Task, Bulk Insert Task, Active X scripts, Execute SQL Task, Script Task, Send Mail Task, and XML Task.
* Deployed different SSIS packages on development and test environments.
* Created and scheduled SSIS Jobs using SQL Scheduler, SQL Server Agent for daily, weekly and monthly loads.
* Developed complex Stored Procedures and Views to generate various Drill-through reports, Linked Reports and Ad hoc reports using SSRS.
* Scheduled reports to run daily, weekly and monthly based on the requirement Report Manager.
* Defined Report Layouts for formatting the report design as per the need.
* Generated test data and tested new database consistency with existing databases.
* Created Jobs, Alerts, Activity logs, Error logs to capture any possible errors using SQL server Agent.
* Enhanced performance using optimization techniques such as Normalization, Indexing and Transaction Isolation levels.
* Responsible for unit testing, creating design documents and uploading it to the shared point server.

**Environment:** Visual Studio 2010/2008, MS-SQL Server 2008R2/2008 Enterprise Manager,

TOAD, MS Business intelligence (BIDS)[SSIS, SSRS,SSAS], MS Access, MS Visio 2007, SharePoint Server 2010, XML, MS Excel, C#.Net, Visual source safe, Windows Server 2008,TFS 2008.