**PROFESSIONAL SUMMARY**

* **8** years of extensive experience working with **BI (SSRS, SSIS, and SSAS)** and **T-SQL** using **SQL Server 2000/2005/2008R2/2012.**
* Good Experience in **Database Design, Data modeling, Development, Implementation, ETL** and **Reporting** in **SQL Server 2000/2005/2008R2/2012.**
* Expert in **Data warehousing** concepts and **OLAP technology**.
* Expertise in **Banking, Insurance, Finance, Retail, Healthcare, Automobile** sectors.
* Experience in Writing **TSQL (DDL, DML AND DCL)**, developing/creating new database objects such as **Tables**, **Views, Indexes, Complex stored procedures, function(UDF), cursors, and triggers, locking issues, common table expressions (CTEs), Backups, Recovery and SQLServers Agent profiler** using **SQLSERVER 2000/2005/2008 R2/2012**.
* Expertise in Database Administration operations like **Backup**, **Recovery**, **Replication** and using **SQL Profiler.**
* Extensive knowledge in dealing with **RDBMS including E/R Diagrams, Normalization, Constraints, Joins, Keys and Data Import/Export.**
* Well versed in **Normalization/Demoralization techniques** for optimum performance in relational and dimensional database environments.
* **Performance Tuning in SQL Server** – Using SQL Profiler, DTA (Tuning Advisor), HINTS, Effective use of DMV’S/DMF’s, Optimization for AD-HOC Workloads, Plan Guides, Parameter Sniffing, DBCC commands, Partitions & Partitioning, Indexed Views & Schema Binding, STATS, Clustered/Non Clustered Indexes.
* Expertise in solving **Dead Locks/Long running queries** using **Performance Monitor and SQL Profiler**.
* Experienced in developing logical and physical data models using data modeling tools such as **Erwin** and **ER/Studio**.
* Expert in Data Extraction, Transforming and Loading (**ETL**) using various tools such as **SQL Server Integration Services** (**SSIS**)**, DTS, Bulk Insert** and **BCP**.
* Experience working with **Data Cleansing** technique, different types **Dirty Data** from different sources.
* Hands on experience loading Data warehouse for both Dimension tables and fact tables by initial load/ongoing load process using **SCD, MERGE, CDC, Parent/Child SSIS packages**.
* Excellent Hands on **Logging, Error handling** using Event Handlers pre and post for SSIS Packages.
* Built Efficient **SSIS** packages for processing **facts** and **Dimension** tables with complex transforms.
* Experience in Performance Tuning in **SSIS** packages by using **Row Transformations, Block** and **Unblock Transformations.**
* Experience in **developing SSIS packages** for **data migration** between different heterogeneous sources such as flat file, excel, Oracle, Sybase, DB2, MS access using **SQL Server SSIS 2000/2005/2008 R2**/**2012**
* Proficient in Extraction Transformation and Loading **(ETL)** process by pulling large volumes of data (**VLDB**) from various data sources using SSIS.
* Worked in **Migrating of DTS Packages** to **SQL Server Integration Services (SSIS)** from Lower Version **(2000/2005) to** Higher Version **(2005/2008/2012)** and troubleshoot migration issues.
* 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**.
* Expertise in developing several **Detail, Summary reports** including **line and pie charts**, trend **analysis reports and sub-reports** according to business requirements using SSRS.
* Skilled at building and deploying multi-valued parameterized reports including matrixes, charts, and gauges in SSRS.
* Experience in generating **on-demand and scheduled reports** for business analysis or management decision using **SSRS.**
* Experience with **scheduling** and the **deployment** of the **reports** and uploading files to a report server catalog from the report manger.
* Experience as **Report Writer** for understanding each client business reporting requirement, designing, creating and maintain of simplex to complex reports.
* Experience in Advanced Excel like **Power View**, **Power BI**, **Power Pivot** and Excel Data Connection.
* Experience implementing **Dashboards**and **Score Cards** using Microsoft Performance Point Server and integrated with share point
* Strong experience in **Creating, Designing and Processing a Multi-Dimensional Analysis Cubes (Configured Cubes, Dimensions, Measures, MDX Queries, DAX Data mining, Data Source, Data Source Views and following Star and Snow Flake schema) using** SQLServer2005/2008/2012Analysis Services **(**SSAS**).**
* Ability to work individually as well as in a team, quick learner, self-motivated, out of the box thinker with excellent communication and interpersonal skills.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Databases** | SQL Server 2012/2008R2, 2005 & 2000/7.0, MS-Access 2000, Oracle 11g/10/9i,DB2 |
| **Database Tools** | SSMS, BIDS/Visual Studio,WebFocus, TOAD |
| **SQL Server Tools** | SSMS, Configuration Manager, Enterprise Manager, Query Analyzer Profiler, DTS, SSIS, SSAS, SSRS, Database Tuning Advisor, SQL\* Plus |
| **Languages** | C, C++, VB.NET, C#.NET, JAVA, PHP, UNIX, SQL, T-SQL, PL/SQL, MDX, DAX |
| **RDBMS** | SQL Server 2000/2005/2008R2/2012, Oracle 11g/10/9i |
| **IDE** | Visual Studio 2003/2005/2008R2/2012 |
| **OS** | Windows 2003 Enterprise, Windows 2000 Datacenter, Windows NT & XP |
| **Other Tools** | Erwin/Power Designer (Data Modeling), Visio, Visual SourceSafe, MS Office suite, Quality Control(QC) |
| **Architecture** | Relational DBMS, Client-Server Architecture, OLAP, OLTP |
| **Methodologies** | Agile, Waterfall, Scrum, SDLC |

**PROFESSIONAL EXPERIENCE**

**International SOS, Feasterville - Trevose, PA May 2016 – Present**

**SQL SSRS/SSIS Developer**

**Responsibilities**:

* Involved in writing **stored procedures, Triggers, User-defined Functions, Views and Cursors** for both Online and Batch requests handling business logic and functionality of various modules
* Experienced in writing complex **SQL Queries, Stored Procedures, Triggers, Views, Cursors, Joins, Constraints, DDL, DML and User Defined Functions** to implement the business logic and also created **clustered and non-clustered indexes**
* Created and managed schema objects such as **tables, views, constraints, indexes, functions, procedures, and triggers** and maintained Referential Integrity.
* Responsible for the **Extraction, Transformation and Loading (ETL)** of data from Multiple Sources to **Data Warehouse.**
* Created and scheduled **SSIS packages** to pull data from SQL Server database and export the data to various sources like excel spreadsheets, flat file etc. and vice versa.
* Created **SSIS Packages** using **Pivot Transformation, Fuzzy Lookup, Derived Columns, Condition Split, Term extraction, Aggregate, Execute SQL Task, Data Flow Task, and Execute Package Task** etc. To generate underlying data for the reports and to export cleaned data from Excel Spreadsheets, Text file, MS Access and CSV files to data warehouse.
* Formulated and documented ETL process design based on business requirements and system specifications including source to target mappings, data dictionaries and transformations.
* **Error handling** using **Try-Catch Block**.
* Deployed different **SSIS packages** on test and production servers.
* Customized the stored procedures and database triggers to meet the changing business rules.
* Implemented indexes for **performance tuning**.
* Involved in performance tuning of T-SQL queries and Stored Procedures
* Designed T-SQL scripts to identify long running queries and blocking sessions
* Optimized the performance of various SQL scripts, stored procedures and triggers by using **embedded UDFs, CTEs and System stored procedures.**
* Used **Execution Plan, SQL Profiler and Database Engine Tuning Advisor** to optimize queries and enhance the performance of databases
* Involved in **database management, performance measurement and performance tuning** for new databases and existing databases by using SQL Profiler, SQL Analyzer, and SQL Enterprise Manager.
* Developed different types of **tabular reports, matrix reports** (cross tab or pivot) reports, **chart and graphs, reports** that aggregate data using **SQL Server Reporting Services(SSRS)**
* Deploying and scheduling Reports using **SSRS** to generate all daily, weekly, monthly and quarterly Reports including current status.
* Created **SSRS report templates** for ease of report development**.**
* Involved in designing **Parameterized** Reports for generating **Ad-Hoc repo**rts as per the client requirements.
* Created **AD-Hoc Report models** and drill down and drill thru and **complex reports using SSRS**
* Created **Cross-Tab, Drill-down, Drill-through, Parameterized and Sub-Report using RDL**.
* Prepared daily and weekly status reports and collaborated with other team members
* Involved in **creating, debugging, migrating, maintaining and customizing** reports for Clients using **SSRS.**

**Environment:** Microsoft SQL Server 2012/2008/2005, MS Access, SSAS,SSIS, SSRS, HTML, Visual Studio 2005/2008/2010, IIS,Query Analyzer, ERWIN, Windows server 2008R2, TSQL, SQL Profiler, **DTS, Team Foundation Server.**

**Novant Health, Winston Salem, NC Feb 2015 – May 2016**

**MS SQL BI Developer/SSIS Developer**

**Responsibilities**:

* Involved in writing **stored procedures, Triggers, User-defined Functions, Views and Cursors** for both Online and Batch requests handling business logic and functionality of various modules
* Did SQL performance monitoring and tuning of reporting data by optimizing indexes and stored procedures.
* Involved in performance tuning of T-SQL queries and Stored Procedures.
* Used different data flow elements like Flat File, OLEDB, Excel Sources, Destinations and Data Flow Transformations like Data Conversion, Conditional Split, Derived Column etc.
* Deployed different **SSIS packages** on test and production servers.
* **Scheduled** the **SSIS jobs** using SQL server agent for daily, weekly and monthly loads.
* **Implemented Event Handlers** and **Error Handling in SSIS packages** and notified process results to various user environments.
* **Upgraded existing** packages developed **using SSIS 2008 to SSIS 2012 packages**.
* Implemented **Extraction Transformation and Loading (ETL)** process by pulling large volume of data from various data sources using **SSIS.**
* 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.
* 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.**
* Created different Parameterized Reports (SSRS 2008/2012) which consist of report Criteria in various reports to make minimize the report execution time and to limit the no. of records required.
* Involved in development &Deployment of **SSAS Cubes** and Monitor Full and Incremental loads and support any issues.
* Implementing **Dashboards**and **Score Cards** using Microsoft Performance Point Server and integrated with share point.
* Provide Operational Support to modify existing **Tabular SSAS models** to satisfy new business requirements
* Advanced knowledge of Excel for using **Pivot tables, Power Pivot, Complex formulas**.
* Worked with Recently Introduced **Power BI**to create **Self-Service** **BI**capabilities and use tabular models.
* Created **shared dimension tables, measures, hierarchies, levels, cubes and aggregations** on MS OLAP/ Analysis Server (SSAS).
* Created a cube using multiple dimensions and modified **the Relationship between a Measure Group and a Dimension, created calculated members and KPI’s**, using SSAS.
* Wrote **MDX queries** and expressions for use in Front End BI Applications and created SSRS reports.
* Created KPI Objects in line with Requirement Docs and Optimized cubes for better query performance.
* **Worked extensively on Dashboards to create the reports as per the client requirements. Used session and** repository variables to control access and data. Used filters to restrict data.
* Create ad-hoc SQL queries for customer reports, executive management reports
* Created Reports, Report model Definitions**, Scorecards**, KPIs, and **Dashboards** utilizing Performance Point Server 2007/SharePoint Server.

**Environment:** SQL Server 2012, SSIS (2012/2008), SSRS (2012/2008), Visual Studio 2010/2013, MS Excel 2010, Team Foundation Server (TFS),VB.Net, ASP.Net, C#, SQL Profiler, SQL Server Agent.

**PNC Bank, Cleveland, OH Oct 2013 – Dec 2014**

**MS SQL/SSIS/SSRS/SSAS Developer**

**Responsibilities:**

* Involved in Data Analysis and Migration of Data.
* Involved in complete Software Development Cycle (SDLC).
* Created SSIS packages to load data into SQL Server using various transformations in SSIS.
* Created SSIS Reusable Packages to extract data from **Multi formatted Flat files, Excel, XML files into Database and Billing Systems.**
* Capture business objectives and processes and design and develop a comprehensive application and solution.
* Extract the data from various sources like SQL Server, Text files, and access into **Data Warehouse**
* Works with SQL Server, SSIS technologies and has a good Data Warehouse knowledge and tools.
* Extract Transform and Load **(ETL)** source data into respective target tables to build the required data marts.
* Documentation for all kinds of reports and **SSIS packages**.
* Created SSIS Packages using Pivot Transformation, Fuzzy Lookup, Derived Columns, Condition Split, Term extraction, Aggregate, Execute SQL Task, Data Flow Task, and Execute Package Task etc.
* Successfully conducted **root cause analysis** to identify the underlying issues and design solutions accordingly.
* Involved in the **data mapping sessions** and creation of Data dictionary.
* Migration of the data from one environment to other environment. Testing and analysis of the migrated data.
* Identify and replace manual processes and exchange of data with an Automated System.
* Implement the best design patterns in **data migration** to adapt for future changes.
* Review several test plans and test scenarios with the QC team for each project worked on.
* Involved in designing, developing, debugging and testing of reports in SQL Server Reporting Services **(SSRS).**
* Generated periodic reports based on the statistical analysis of the data from various time frame and division using SQL Server Reporting Services (SSRS).
* Generated multiple Enterprise reports **(SSRS/Crystal/Impromptu)** 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, Parameterized Reports**.
* Worked on Performance tuning of ETL transformations, data validations and Stored Procedures.
* Worked on XML along with **PL/SQL** to develop and modify web forms
* Created SSAS OLAP **Cubes** and **Partitioning Cubes**, monitored and full and incremental load using cube wizard.
* Created tabular, matrix, chart, **drilldown reports**, and parameterized, cascaded reports according to business requirement.
* Involved in developing **Cubes** in Business Intelligence Development Studio using **SSAS**.

**Environment:** Microsoft SQL Server 2012/2008/2005, MS Access, SSAS,SSIS, SSRS, HTML, Visual Studio 2005/2008/2010, IIS, Sybase 12.0,Query Analyzer, ERWIN, Windows server 2008R2, TSQL, .Net , SQL Profiler, DTS, Team Foundation Server, CITRIX, CISCO Any Connect.

**Anthem Healthcare, Norfolk, VA May 2013 – Sep 2013**

**MS SQL/BI Developer**

**Responsibilities**:

* Experience in writing Stored Procedures, Views, and Functions in **SQL** using **Oracle SQL Developer** for data to **SSRS reports**.
* Create new **SSIS Packages** to export flat file for customer. Created and executed **SSIS packages** to populate data from the various data sources for different data loading operations for many applications.
* Gathered functional and non-functional client requirements in order to optimize the design of BI deliverables (reports, **dashboards, alerts, visualizations**).
* Worked closely with visual design team to select the appropriate **visualizations for BI deliverables.**
* Created various complex Reports such as Tablix reports for static columns and matrix report types for dynamic pivot columns using **SQL Server Reporting Services 2008** using Oracle 11g as the data source.
* Created and designed solutions that use the SSRS gateway to interface between SSRS and a web front end (ideally flex)reports to make minimize the report execution time and to limit the no of records required.
* Implemented **Extraction Transformation and Loading (ETL)** process by pulling large volume of data from various data sources using **SSIS.**
* **Designed** and developed **SSIS Packages** for loading data from text files, CSV files to SQL Server databases using **SSIS**.
* Migrated data between different heterogeneous sources such as **Flat file, Excel 2005** using **SSIS**.
* Experience in using **SSRS** gateway service calls to and from **SSRS reports**.
* Experience in modifying SSRS rdl (XML) which is the primary role of SSRS gateway.
* Worked closely with the business users in defining and documenting reporting requirements in order to design, develop and maintained in**SSRS2008 R2.**
* Comfortable mentoring others in my team for complex **SSRS reports**.
* Wrote MDX queries and expressions for use in Front End BI Applications.
* Created KPI Objects in line with Requirement Docs and Optimized cubes for better query performance.
* Design new DTS packages as per needs, Resolve the problems.
* Migrated data from different environments to SQL Server 2008 R2 via **SSIS** and also applied conversion and transformation procedures according to business requirements.

**Environment:** SQL Server 2008, Business Intelligence Development Studio, SSRS 2008 R2, SSIS 2008 R2, VB.Net, ASP.Net, MS Visual Studio 2008.

**Sprint, Overland Park, KS Jan 2012 – Apr 2013**

**MS SQL Server/SSIS/SSRS Developer**

**Responsibilities:**

* Created Database Objects – **Schemas, Tables, Indexes, Views, User defined functions, Cursors, Triggers, Constraints and Roles.**
* Creating Distributed Partitioned Views, Debugging / Troubleshooting Stored Procedures, upgrading existing Stored Procedures.
* Created Logical and Physical data models using **ERWIN** data modeling tool.
* Assisted in migrating de-normalized report Database into a **Star Schema design**.
* Extracted data from various heterogeneous sources and created packages using **SSIS, Import/ Export Data, Bulk Insert and BCP utilities.**
* Worked with various SSIS control flow tasks and data transformation tasks like **Data conversion, Derived Column, Look-up, Fuzzy Look-up, Conditional Split** etc.
* Used various **Control flow** tasks like **For Loop, Execute package/SQL tasks, Script task, send mail task** and different **data flow** tasks/transformation.
* Developed the reports using stored procedures by adding variables such as Language translation and Time zone by considering different scenarios according to business requirement and Executed to get the required output.
* Responsible for ongoing **maintenance** and change management to existing reports and **Optimizereportperformance** in SSRS-2008.
* Experience in developing several **Detail, Summary reports** including **line and pie charts**, trend **analysis reports and sub-reports** according to business requirements using SSRS.
* Created SSRS Report Model Projects in BI studio and created, modified and managed various report models with multiple model objects, source fields and expressions.
* Enhanced performance using optimization techniques-normalization, indexing and Transaction Isolation levels, monitoring logs to ensure the completeness of batch processes, scripts and processes. Created Linked Servers to connect OLE DB data sources and providers.

**Environment:** SQL Server 2005/2008 Enterprise Edition, SQL, SSRS, SSIS, MS SharePoint, MS Access, Windows 2003 platform, VB.NET,ERWIN, SQL Server Management Studio, Visual Studio.

**Ranbaxy Pharmaceuticals Ltd, Hyderabad, India Mar 2009 – Oct 2011**

**MS SQL/SSIS/SSRS Developer**

**Responsibilities:**

* Gathered functional requirements and Business requirements and written the technical specifications for building the Global Enterprise Data warehouse.
* Created new database objects like**Procedures, Functions, Packages, Triggers, Indexes** and **Views** using **T-SQL**in**SQL Server 2000.**
* Modified database structures as directed by developers for test/develop environments and assist with **coding**, **design** and **performance tuning**.
* **Backup** and **restore** databases.
* High Level Design of ETL DTS Package for integrating data from heterogeneous sources (Excel, CSV, Oracle, flat file, Text Format Data).
* Generated periodic reports based on the statistical analysis of the data using **SQL Server Reporting Services (SSRS).**
* Developed several **Detail, Summary reports** including **line and pie charts**, trend **analysis reports and sub-reports** according to business requirements using SSRS.
* Created **AD-Hoc Report models** and drill down and drill thru and **complex reports using SSRS**
* Involved in **creating, debugging, migrating, maintaining and customizing** reports for Clients using **SSRS.**
* Created **Cross-Tab, Drill-down, Drill-through, Parameterized and Sub-Report using RDL**.
* Created the **DTS** Packagethrough **ETL** Process to vendors in which records were extracts from Flat file and Excel sources and loaded daily at the server.
* Managed Up gradation of **DTS packages to SSIS packages.**
* Implemented transactional replication among different servers.
* Provided technical guidance and support to end-users by developing documentations required.
* Performed application and database code production pushes, following production release procedures.
* Performed production SQL release final verification procedure to production.
* Documented all database changes and follow and enforce change and release management processes.
* Audited and enforced database security, code and procedural standards.

**Environment:** MS SQL Server 2000/2005, MS Analysis Services 2005, MS-Excel, DTS, SQL Server Management Studio (SSMS), Business Intelligence Development Studio (BIDS), VSS.