**SUMMARY**:

* 8 years of experience in designing, developing, and delivering business intelligence solutions using **Power BI**, SQL Server Integration Services (SSIS), Analysis Services (SSAS), and Reporting Services (SSRS) and Data Transformation Services (DTS).
* Application knowledge in software development life cycle (SDLC), **Agile**, **Scrum**, UML, **Waterfall** and Project Management Methodologies.
* Good knowledge in RDBMS concepts, Data warehousing concepts, **OLTP & OLAP**.
* Experienced in creating complex SSIS and DTS packages for ETL purposes. Implemented complicated Transformations to be used in **SSIS packages**.
* Experienced in Migrating data from Heterogeneous Data Sources and legacy system (Cognos, DB2, Access, Excel) to SQL Server databases using **SQL Server Integration Services** (SSIS) to overcome transformation constraints.
* Great Expertise in creating and managing Event Handlers, Package Configurations, Logging, System and User-defined Variables for SSIS Packages.
* Extensive knowledge of Designing, Developing and deploying various kinds of reports using **SSRS** using relational and multidimensional data.
* Expertise in creating various Parameterized, Cascaded, Linked, Drill-through and Drill-down reports.
* Deployed **SSRS reports** to the reporting server and assisted in troubleshooting deployment problems.
* Proficient in building Cubes, defining Referenced Relationships and creating Hierarchies in **SSAS**.
* Expertise in creating Cell Level Security in cubes using **SSAS**.
* Expertise in creating Perspectives, Partitions and Design Aggregations in cubes using SSAS.
* Expertise in creating Dashboard Reports to support end users using **SSAS**.
* Created, Maintained & scheduled various reports in **Power BI** like Tabular Reports.
* Expertise in using **Power BI** and prepared dashboard reports for internal team progress tracking.
* Well versed in normalization/de-normalization techniques for optimum performance in relational and dimensional database environments and building Referential Integrity Constraints.
* Experience in Interacting with Business users to analyze the business process and transforming requirements into screens, performing ETL, documenting and rolling out the deliverables.
* Expertise in scripting T-SQL (DDL, DML) queries, complex Stored Procedures, User-defined Functions, designing and implementing Database Triggers, designing and implementing Views, designing and implementing Indexes.
* Extensive knowledge of Tuning SQL queries, Maintaining Data Integrity and Data Consistency, Performance Tuning and Query Optimization.

**Skill Set:**

|  |  |
| --- | --- |
| **SQL Server Tools** | Enterprise Manager, Profiler, Query Analyser, Export & Import **(DTS), SSIS, SSRS, SSAS.** |
| **RDBMS** | **MS SQL Server 2000/05/08/12**, MS Access |
| **Data Modeling** | Erwin |
| **Tools** | DTS, SSIS, SSRS, SSAS |
| **Programming Languages** | T-SQL, VB scripts, C, Java |
| **Application Development** | HTML, XML, CSS,.NET**, C#** |
| **Productivity Applications** | MS Word, MS Excel, MS Access, MS Project, Visio |
| **Operating Systems** | Windows 2000/NT 4.0, Windows 2003 Advanced Server/Windows 95/98/200/XP-pro, UNIX |

**Professional Summary**:

**Air Distribution Technologies Feb 2015- Present**

**Dallas, TX**

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

**Responsibilities**:

* Responsible for Creating and Modifying T-SQL stored procedures/triggers for validating the integrity of the data.
* Involved in SQL performance monitoring and tuning of reporting data by optimizing indexes and stored procedures.
* Assigning roles to EC2 instances to access/store data from other AWS services like S3, cloud watch etc
* Extensively worked on Views, cursors, CTE's, schemas, permissions issues with client/server database design.
* Worked on EDIFACT EDI transactions like ORDERS, DESADV, INVOIC, and REMADV among others
* Designed and developed various SSIS packages (ETL) to extract and transform data and involved in Scheduling SSIS Packages.
* Performed SSIS Development and support, developed ETL solutions for integrating data from multiple sources like Flat Files (delimited, fixed width), Excel, SQL Server, Raw File, and DB2 into the data warehouse.
* Responsible for month end maintenance activities and large data pulls from COSMOS and CUBES using SSIS packages and scope scripts.
* Extensively used SSIS Import/Export Wizard, for performing the ETL operations.
* Played Key role in team of ETL developers for re-writing DTS packages and updating them to SSIS packages.
* Analyze, Investigate and take appropriate steps for the EDI tickets assigned users
* Hands on experience with Chef and OpsWorks in AWS cloud environment.
* EDI Transaction Type: 835 (Health Care Claim Payment/Advice)
* Regularly worked/used TFS and did Incremental Load using Foreach Loop, Sequence containers, Script Task, Conditional split, Data Conversation , Derived Column, Lookup, Merge/Merge Join, Union all and so on in Visual Studio 2008r2/2012.
* Designed high availability (HA) applications on AWS across Availability Zones and Availability Regions
* Migrating 2005 SQL database environment to SQL 2008R2 by converting and re-writing DTS packages and updating them to SSIS packages.
* Experience in providing Logging, Error handling by using Event Handler, and Custom Logging for SSIS Packages.
* Created ETL packages with different data sources (SQL Server, Flat Files, Excel source files, XML files etc.) and then loaded the data into destination tables by performing complex transformations using SSIS/DTS packages.
* Created Power BI Dashboards to show KPI's in the project.
* Built and Monitored Executive reports using SSRS for executive team to track progress and other Audit KPI.
* Created AD-Hoc reports using Report Builder and maintained Report Manager for SSRS.
* Created number of standard reports and complex reports to analyze data using Slice & Dice and Drill Down, Drill through using SSRS.
* Created parameters (multi value, hidden, default etc.) for the required fields using the report designer in order to see the dropdowns in the end report.
* Create reports in Power BI preview portal utilizing the SSAS Tabular via Analysis connector.
* Created stored procedures to build the Fact tables in the data mart for Multi-Dimensional analysis using (SSAS) and produced ad-hoc, standard and super user reports using SSRS.
* Designed Dimensional Modeling using SSAS packages for End-User. Created Hierarchies and defined Dimension Relationships.
* Extensive Knowledge in SSAS storage and partitions, and Aggregations, calculation of queries with MDX, developing reports using MDX and SQL.
* Advanced knowledge of Excel for using Pivot tables, Power Pivot, Complex formulas.
* Created Stored Procedures to transform the Data and worked extensively in T-SQL for various needs of the transformations while loading the data.
* Wrote SQL queries on data staging tables and data warehouse tables to validate the data results
* Documented all the work and all the process of integration and reporting services for further references.

**Environment**: SQL Server 2012, SSIS (2012/2008), SSRS (2012/2008), SSAS 2012/2008, Visual Studio 2010/2013, MS Excel 2010, MS Power BI, Cognos 8.2/3/4 (Framework Manager, Report Studio, Query Studio, Analysis Studio, Cognos Connection), Power Designer.

**Cigna Health Spring June 2014-Jan 2015**

**Nashville, TN**

**Role: SQL BI SSIS/SSRS/SSAS Developer**

**Responsibilities:**

* Gathered requirement and designed technical document to implement the application.
* Designed and developed data model in SQL Server using Visio.
* Created Databases, Tables, Cluster/Non-Cluster Index, Unique/Check Constraints, Views, Stored Procedures, Triggers. Consolidated two databases into one which maintains customer profile information.
* Serve as a technical expert on EDI including, loops, segments, and elements.
* Identified the dimension, fact tables and designed the Data-Mart using Star schema.
* Created, Maintainedϖ & scheduled various reports in **Power BI** like Tabular Reports, Matrix Reports.
* Monitoring and troubleshooting of all EDI file processing and resolve all transaction file issues and perform tests on same.
* Wrote hundreds of stored procedures and function on numerous SQL server to used in SSIS package and Power BI.
* Developed SSIS packages to extract, transform and load data from Oracle and SQL Server databases into Data Warehouse.
* Monitored all the packages that were scheduled. Involved in debugging the Packages by utilizing SSIS features like breakpoints, Data-Viewers and custom loggings.
* Implemented Event Handlers and Error Handling in SSIS packages and notified process results to various user communities.
* Designed SSRS reports with sub reports, dynamic sorting, defining data source and subtotals for the report.
* Experience in report writing using SQL Server Reporting Services (SSRS) and creating various types of reports like Tabular, Matrix, Drill Down, Drill Through and web reporting by customizing URL Access.
* Experience in writing Stored Procedures, Views, and Functions in SQL using Oracle SQL Developer for data to SSRS reports.
* Designed SSRS reports with sub reports, dynamic sorting, defining data source and subtotals for the report.
* Created reports using SQL Server reporting services SSRS, which is then exported as PDF. Reports variables are passed from ASP.NET web pages.
* Involved in creating Dataset in the MS reporting services (SSRS) for calling the stored procedures and passed the parameters to the dataset.
* Involved in creating SSAS projects using SQL Server 2008R2.

**Environment**: SQL Server 2012, SSIS (2012/2008), SSRS (2012/2008), SSAS 2012/2008, Visual Studio 2010/2013, MS Excel 2010, MS Power BI, Cognos 8.2/3/4 (Framework Manager, Report Studio, Query Studio, Analysis Studio, Cognos Connection), Power Designer.

**Cardinal Bank 2013 Apr-2014 Apr**

**Washington, DC**

**Role**: **SQL BI Developer**

Responsibilities:

* Installed and configure servers and clients using SQL Server 2008, Upgraded SQL databases.
* Implemented Complex business logic with User-Defined-Functions, Index Views and also created User defined Data type, Clustered & Non-clustered Indexes.
* Query optimizations (T SQL or Query Analyzer) using query analyzer and Index tuning wizards.
* Used Data Modification Language (DML) to insert and update data, satisfying the referential integrity constraints and ACID properties.
* Created SSIS Packages which contained different transformations and tasks.
* Troubleshoot SSIS Packages and convert to SSRS Reports.
* Developed SSIS packages using various transformations such as Conditional Splits, Fuzzy Look Ups, Aggregations, and Multicasting.
* Created packages in SQL Server Integration services which import the data from share point to reporting server database using connection strings.
* Developed SSIS (ETL) packages to validate, extract, transform and load data from OLTP system, DSR (Staging Database) to Data Warehouse.
* Responsible for implementation of data viewers, SSIS Logging, error configurations for error handling the packages.
* Involved in monitoring and tuning report performance by analyzing the execution plan of the reports.
* Database backups and troubleshooting production databases and cube sync processing issues and SSAS issues.
* Created Star Schema for OLAP cube generation and extensively worked dimension modeling for analysis service using SSAS.
* Experienced in Data Marts, Data warehousing, Operational Data Store (ODS), OLAP, Star Schema Modeling, Snow-Flake Modeling, Fact and Dimensions Tables using MS Analysis Services.
* Create reports in Power BI preview portal utilizing the SSAS Tabular via Analysis connector.
* Developed web pages for embedding deployed SSRS reports using ASP.NET.

**Environment**: MS SQL Server 2008/2005, SSIS, SSRS, T-SQL, Crystal Reports 7/8, Windows 2008 Advance Server, VB.NET, MS Excel, and MS Office.

**Lane Bryant Jan 2012- Mar 2013**

**Columbus, OH**

**Role: SQL BI Developer**

**Responsibilities:**

* Interacting with users to gather Business requirements and Analyzing, Designing and Developing the Data feed and Reporting systems.
* Extensively worked on Views, cursors, CTE's, schemas, permissions and performance issues with client/server database design.
* Extensively used T-SQL in constructing relational database models, data dictionaries and data integrity.
* Actively involved in Normalization (3NF) and De-Normalization of database.
* Developed SQL Queries to fetch complex data from different tables in remote databases using joins, database links and formatted the results into reports and kept logs.
* Created SSIS packages to retrieve data from Legacy sources and also to retrieve user data from the Flat files on monthly and weekly basis.
* 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.
* Developed a multi-dimensional database (MDDB) and OLAP cube using SQL Server 2000 that stored and maintained the data.
* Managed **Up gradation of** **DTS packages to SSIS packages.**
* Upgraded Analysis Service 2005 to **SSAS** 2008.
* Used the **SSIS Import/Export**, migrated the Heterogeneous Database such as **Oracle** and **Access** database, flat files to SQL server 2008.
* Conceptualized and Designed Logical and Physical Data Models using **ERWIN**.
* Analyzed the project database requirements from the user.
* Worked with **Exception handling with** @@error and with Try/catch.

**Environment:** MS SQL Server 2008 Enterprise Edition, MS Analysis Services 2005, Analysis Services 2000, MS Access, SSIS, Erwin 4.1, Windows XP Professional, MS-Access, Oracle 9i.

**Gaian Solutions Aug 2008- Nov 2011**

**Hyderabad, India**

**Jr.SQL BI Developer**

**Responsibilities**:

* Gathered functional requirements and Business requirements and written the technical specifications for building the Global Enterprise Data warehouse.
* Worked closely with end users in designing and creating the Global Enterprise Data warehouse.
* Implemented member properties, virtual dimension, dimension custom rollups, write back, action and drill through.
* 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).**
* Created **Drill-through, Drill-down**, **Cross-Tab** Reports and Sub-Reports using RDL.
* Developed a multi-dimensional database (MDDB) and OLAP cube using SQL Server 2000 that stored and maintained the data.
* Implemented MS Analysis Services setup, tuning, cube partitioning, and dimension designing including hierarchical and slowly changing dimensions.
* Managed **Up gradation of** **DTS packages to SSIS packages.**
* Involved in the complete data warehouse development life cycle and solely responsible for the design, development and maintenance of 8 cubes.
* 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 2008 Enterprise Edition, MS Analysis Services 2005, Analysis Services 2000, MS Access, SSIS, Erwin 4.1, Windows XP Professional, MS-Access, Oracle 9i.