**Summary:**

* Over **8+**years of experience in SQL Server database development and administration, extensively worked in **OLTP, OLAP, Client-Server & Enterprise Data warehouse Environments**.
* Strong experience in Microsoft Business Intelligence Tools including Integration Services, Reporting Services and Analysis Services.
* Skilled at developing complex **Stored Procedures, Functions, Triggers, Views, Cursors, Joins and indexes** with **T-SQL**.
* Well versed in Normalization/De-Normalization techniques for optimum performance in relational and dimensional database environments.
* Expert in Data Extraction, Transforming and Loading (ETL) using various tools such as SQL Server Integration Services ( SSIS ), **Log Shipping, DTS, Bulk Insert and BCP**.
* Developed, monitored and deployed SSIS packages.
* Experience in developing Custom Reports and different types of **Tabular Reports, Matrix Reports, Ad hoc** reports and distributed reports in multiple formats using SQL Server Reporting Services (SSRS) in Business intelligence development studio (BIDS).
* Experience in SQL Server 2012 Self Service BI tools like **Powerview, BISM Tabular models and SQL Server Data tools.**
* Strong experience in **Oracle database**, worked with **versions Oracle 9i, 10g, 11g**.
* Solid experience in converting legacy **MS Access** and **Crystal Reports to Reporting Services 2008/2008 R2**.
* Strong experience in creating dashboards using gauges and charts for analysis using SSRS 2008 R2.
* Experience in integrating SSRS reports into external applications using report viewer controls and custom URLs.
* Hands-on experience in using self service BI tools such as power view, report builder and BIDS and
* Experience in **Designing, Building Dimensions, Cubes with Star schema and Snow-flake schema using SQLServer Analysis Services (SSAS).**
* Involved in developing reports from SSAS cubes using client tools like **SSRS 2008, Excel 2007** and **Report Builder.**
* Experience in installing, configuring and monitoring **MS SQL Server 2012/2008/2005/2000 installations**.
* Hands-on experience in Upgrade/Migration of MS SQL Server 2005 to 2008, 2000 to 2005 using any suitable approach.
* Strong experience in **performance tuning** and **query optimization** using tools like **SQL Server Profiler, Database Tuning Advisor** and **Index Tuning Wizard.**
* Good knowledge and exposure to Database **Mirroring, Replication, Log shipping, backup and restore procedures, disaster recovery and performance tuning.**
* Strong knowledge in implementing Transactional, Merge and Snapshot replications.
* Good understanding of high availability SQL Server solutions using active-active and **active-passive Clustering modes.**
* Experience in **creating Jobs, Alerts, SQL Mail Agent, and scheduled DTS Packages**.
* Sound knowledge of **software development life cycle (SDLC)** models like Agileand **RUP (Rational Unified Process)** along with substantial experience withobject oriented analysis and design methodologies.
* Solid experience in version control tools such as **Team Foundation Server (TFS)** and **Sub version (SVN).**
* Experience in dimensional modeling using **Star schema** (identification of facts, measures and dimensions) and **Snowflake schema** for designing a Data Warehouse using tools like **Erwin** and **E-R Studio**.
* Expertise in writing **DML and DDL Code**, Dynamic SQL as well as **Query optimization**& performance tuning
* Expert in using Complex Stored Procedures, **User Defined Functions (UDFs)**,**Common Table Expressions (CTEs),SharePoint 2010 development** and **Performance Point Services (PPS).**
* Hands on experience with data modeling **Erwin tools, entity relationship diagrams** and data analysis concepts on data warehouse.

**Technical Skills:**

|  |  |
| --- | --- |
| SQL Server Tools | SQL Server Management Studio, SSIS, SSAS, SSRS, SQL Server Agent, SQL Profiler, SharePoint 2007(MOSS) , |
| Dimensional Data Modeling | Dimensional Data Modeling, Star Join Schema Modeling, Snowflake Modeling, Physical and Logical Data Modeling. |
| Databases | T –SQL, MS Access |
| Programming GUI | SQL, PL/SQL |
| Environment | Windows 95/98/2000/XP/Vista, Sun Solaris, Linux (Red Hat) |

**Education:** Bachelor’s in Electrical & Electronics Engineering from JNTU, India – 2008.

**Professional Experience:**

**SEI Investments, Oaks, PA Nov 2014 – Till Date**

**Sr. SQL Developer**

**Responsibilities:**

* Worked closely with the EHS & DPH leadership for gathering,analyzing and maintaining all the data requirements related to business applications.
* Proficient in **BASE SAS** and worked on startup project of SAS Enterprise level.
* Utilizing standard data modeling and **ETL tools** by avoiding hand written SQL or program coding methods, developing and implementing highly efficient, scalable and automated ETL process.
* Worked on various environments of **agile methodologies.**
* Worked on creating new **SSIS packages**by using Microsoft visual studio for import and Extract files.
* Performance **Tuning of the Database,** which includes indexes, and **Optimizing SQL Statements, Monitoring the Server.**
* Responsible in running monthly reports, managing data extracts/imports.Extensively used **Star Schema Methodologies** in building and designing the logical data model into Dimensional Models
* Familiar with **C#, dot.net programming** and **Ad Hoc reporting** databases.
* Knowledge about File transmission protocols(FTP, web services, XML, Flat File)
* Ensuring adherence and compliance to department policies, guidelines and objectives and working with internal management, external consultants and software vendors.
* Experience with oracle and SQL server databases and their **native utilities**(Query Analyzer, Analytical workbench)
* Hands on experience in **SQL server 2008R2/2012/2014** and **MSBI(SSIS/SSAS/SSRS)**
* Handling prioritized workload, monitoring performance and providing expertise in application, infrastructure and internal support related matters.
* Conducted internal and **Final DFD Reviews** with the **ETL Team, Data Quality, Metadata Management Team, Data Architects, Business and Application Data Stewards**
* Handling application security including authentication and role based access control by using metadata including self-generated documentation.
* Providing technical assistance and information to technicaland non-technical users.
* Research, analyze and maintain all application and technical documentation.
* Responsible for gathering, analyzing, documenting and maintaining all data requirements related to the business application, interfaces and reporting environment.
* Worked on data analysis concepts like **data definition, data dictionary** and **business matrix.**

**Environment**: SQL server 2008R2/2012/2014, MSBI(SSIS,SSAS,SSRS),Erwin, Visio, C,C#, Dot net, SAS,Excel 2013,Power view, Power pivot, Performance Point,T-SQL, Base SAS and SAS/SQL, HTML, XML, VB.NET,SQ1 Server […] DB2, Oracle 10g/11i.

**Optima Health, Virginia Beach, VA** Jun’13- Oct 2014

**SQL / ETL Developer/SSIS/SSRS**

**Responsibilities:**

* Maintained databases, performed software installations and monitored Database Performance.
* Involved in reverse and forward loading of the schema of a database using **Erwin**.
* Responsible for gathering Business Requirements and System Specification from users.
* Studied detail changes that need to be made to each business process that is performed by all the systems impacted.
* Designed and Developed Database Objects like Tables, Stored Procedures, Triggers, Rules, Defaults, user defined data types and functions for this project.
* Developed, tested and implemented Referential Integrity rules and regulations through constraints, triggers and views, partitioned views.
* Implemented automated backup and database maintenance / cleanup jobs.
* Generated Views for specific columns on a table to maintain privacy of a customer data.
* Created Indexes to get the high level performance.
* Maintained databases, performed software installations and upgrades, monitored Database Performance.
* Created and scheduled jobs for various tasks and also was responsible for maintaining jobs through SQL Server Agent.
* Designed SSIS packages for loading data from **ODS** to **Data mart**.
* Created SSIS packages for synchronizing the data between two different servers.
* Performing the ETL operations to support the incremental, historical data loads and transformations using SSIS.
* Experience in the design, development and maintenance of different cubes using SSAS.
* Involved in the post deployment maintenance of canned reports and cubes.
* Experience in designing the reports in **ProClarity** for SSAS cubes.
* Managed Logins, Users, Roles and User permissions.
* Regular responsibilities for updating staging and dimensional databases as well as rebuilding the dimensions and cubes on Analysis Services(SSAS)
* Designed numerous ad-hoc and custom reports using SQL Reporting Services.
* Created various **Tabular and Matrix Reports** using SSRS.
* Generated Ad-hoc reports and cascading reports for historical data using SSRS.
* Worked closely with end-users to analyze, understand and gather report requirements.
* Created various reports with cascading parameters, multi-valued parameters.
* Created complex reports like grouping ,drill-down ,drill-thru ,charts.
* Wrote complex expressions using operators like arithmetic, Comparison, Concatenation and Logical/ Bitwise and used Common functions like Aggregate, financial, Date time etc in Development of reports
* Involved in the implementation of **Performance Point Server (PPS**).
* Involved in Processing **QNXT** Healthcare Claims
* Worked on the summary of clinical data like Demographic, Adverse Events, Serious Adverse Events, and Related Adverse Events leading to Discontinuation.
* Developed various forms of outputs like **RTF**, **HTML**, **PDF** files using **SASODS** facility.
* Provided reports with minimum risk and optimum result.
* Participated in project meetings, presentations and updating research findings.
* Creating, Approving and Modifying PA in both **Portal** and **QNXT**.
* Involved in Adding Contracts to the Provider in QNXT and associating Providers in Portal while creating claims

**First Solar, Perrysburg, OH Jun 2012 – Jun 2013**

**SQL Developer**

**Responsibilities**:

* Created SQL Server Reports using SSRS 2012/2008 R2/2008.
* Developed powerview reports using BISM tabular models as data source in **SharePoint 2010**.
* Developed and **deployed BISM tabular models** using SQL Server Data tools.
* Developed stored procedures with multi-valued parameters for generating complex reports.
* Created operational and analytical SSRS reports from **Oracle 11g databases**.
* Involved in setting up **Report-Models for ad-hoc reporting**.
* Created reports from SSAS cubes using **MDX** and used Excel 2007 and SSRS 2008 R2 client tools.
* Developed Query for generating drill down reports in SSRS 2008 R2/2008.
* Designed and implemented stylish report layouts.
* Creating dashboards consisting of charts, maps, indicators and data bars.
* Generated **Reports using Global Variables, Expressions and Functions for the reports**.
* Identified and worked with Parameters for parameterized reports in SSRS 2008.
* Developed custom report templates, report viewer controls and custom URLs to integrate SSRS reports inCold fusion application.
* Rendered reports in multiple formats including **Excel, PDF, MS Word and TIFF**.
* Created standard and data driven subscriptions for weekly, monthly and daily reports.
* Scheduled SSRS 2012 Data alerts on mission critical reports to send alerts based on business rules.
* Upgraded SSRS 2005 reports to SSRS 2008 R2.
* Extensive used **Sub version (SVN) and VisualSVN** to implement version control for reporting servicesprojects.
* Trained new and existing reporting services users with SSRS 2008 R2 features, resolving issues and providestep-by-step documentation on SSRS reports development and deployment.
* Responsible for reporting services installation, security and administration in both native and SharePointmodes.
* Worked on **SharePoint 2010** and **Performance Point Services** with the knowledge of MDX. Created sharepoint pages, master pages, navigation and security, charts, score cards, KPI, SSRS reports and lists. Alsoworked on Excel 2010, Power Pivot for providing ad-hoc reporting for the clients
* Deployed the generated reports directly on the client's workstation.
* Improved Report Performance and performed unit testing.
* Performed complex SSIS ETL operations to validate, cleanse, transform and load data to data warehousesfor reporting purposes.
* Involved in SSAS Cubes design by **creating measure groups, dimensions, aggregations, Actions, Partitions**and Perspective from huge dataset using SQL Server 2008 Analysis Services (SSAS).
* Gathered business requirements, definition and design of the data sourcing and data flows, data qualityanalysis including the development of logical data models.
* Designed **Star schema** (identification of facts, measures and dimensions) and **Snowflake schema**.
* Created partition function, schema and file groups for fact tables.
* Wrote stored procedures to transform raw data into suitable format for use in the data warehouse.
* Created complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views, Joins with T-SQL.
* Responsible for performance tuning and optimization of SQL queries and indexes.
* Upgraded SQL Server 2005 to SQL Server 2008 using Side-by-Side approach.
* Involved in web development using **C#, VB.NET, ASP.NET, XML, ADO.NET, HTML, VBscript** and **Ajax**.
* Involved in Performance tuning of SQL queries and stored procedures using SQL Profiler and DatabaseEngine Tuning Advisor.

***Environment*:** - MS SQL Server 2012/2008 R2/2008, Oracle 11g, SharePoint 2010, SQL Server Data Tools,T-SQL, SSIS, SSRS, SSAS, Tabular , Excel 2013, Power view, Power pivot, Performance Point, MDX, ReportBuilder 3.0, DTS, C#, VB.NET Erwin 4.0, XML, SVN, Windows Server 2008,.NET 3.5, DTS.

**Mattress Firm, Houston, TX** Jan 11-May 12

**MS SQL BI Developer**

**Responsibilities:**

* Modified the existing stored procedures to get the new functionality depending on the client requirement.
* Created many tables with the **clusters and non-clustered** indexes on columns.
* Created various database objects such as tables, indexes and views based on requirement.
* Created daily, weekly, monthly reports for various categories and hierarchies based on business needs using SSRS
* Create reports such as **parameterized, cascading, Drill through/Drill downreports**, charts and specialized in producing sub reports using relational data warehouse and OLAP cubes.
* Created many SSRS reports with lots of metrics on it using row grouping and column grouping
* Created table valued functions and used in the report stored procedures on the fly Studied existing OLAP system(s) and created facts, dimensions and star schema representation for the data mart and warehouse systems.
* Involved in planning and designing SSAS 2012 Cubes and building attribute relationships for optimal MDX query performance of Hierarchies and Fact Dimensions.
* Involved in Staging Partitions and Usage Based Optimization mechanisms for **SSAS and OLAP** databases.
* Developed Drill-down/thru, sub-reports, linked and Dashboard reports using **SSRS**
* Involved in Designing and deploying cubes in SSAS environment using Snowflake and Star Schema Designs for the operational data
* Created Sub-Reports, Drilldown-Reports, Summary Reports, and Parameterized Reports in SSRS.
* Administrated the created Reports by assigning permission to the valid user for executing the reports.
* Rendered reports, managed subscriptions, created reports with report builder, report snapshot and report Cache.
* Administered interface to organize reports and data sources, schedule report execution and delivery, and track reporting history using **SSRS 2008R2**.
* Created and Maintained Database Maintenance Plans.
* Strong team player and self-motivated
* Conducted cost benefit analysis of various ETL tools and technologies.
* Created **UNIX** shell scripts, **JCL** mainframe procedures, and processes to extract data from various sources such as **DB2 and Oracle**.
* Implemented complex transformations by creating custom transformations in addition to using built-in ones.
* Oversaw unit and system tests and assisted users with acceptance testing.
* Conducted peer design and code reviews and extensive documentation of standards, best practices, and ETL procedures.
* Played role in design of scalable, reusable, and low maintenance ETL templates

**Apollo Health, India May 2008 – Dec 2010**

**SQL Server Developer**

**Responsibilities:**

* Involved in writing **Stored Procedures, User DefinedFunctions**, **Views**, **TSQL Scripting** for complex business logic.
* Extensively used **Joins** and **sub-queries** for complex queries involving multiple tables from different databases.
* Extensively involved in the full lifecycle of **ETL** software development - analysis, design, build, documentation and testing for the project using SQL Server Integration services.
* Used various SSIS tasks such as **Conditional Split**, **Derived Column**, which were used for Data Scrubbing, data validation checks during Staging, before loading the data into the Data warehouse.
* Used SSIS to implement the **Slowly Changing Dimensions**, to maintain Historical Data in Data warehouse
* Used **configuration files** in **SSIS** to ease the process of moving the packages across servers (development to production).
* Designed and developed **tabular reports** with **drill down**, drill through and drop down menu option using **SSRS**.
* Worked on parameters to generate cascaded parameterized reports along with that extensively used global variables, expressions and functions.
* Scheduled reports for daily, weekly, monthly reports for executives, Business analyst and customer representatives for various categories and regions based on business needs using SQL Server Reporting services **(SSRS).**
* Tested applications for performance, data integrity, validation issues, **job scheduling and alerts.**
* Experience in working with **SSAS** in creating cubes, data source views, **namedqueries**, dimensions and deploying of analysis services projects
* Generated test data and tested database to meet the functionalities/deliverables in the project documentation and specifications.

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