**Aman Bhavsar**

**SQL Server BI Developer/SQL DBA**

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Relocate – Anywhere in US

Available immediately!

Looking for C2C positions only!

*Employer mail id - madhu@pavaneinc.com*

**Professional Summary:**

* **7+ years** of Experience in Database Design, Development and Business Intelligence of Microsoft **SQL Server2000/2005/2008/2012/2014** in Development, Test and Production Environments.
* Hands on Experience **SQL Server Integration Services (SSIS)** and **SQL Server Reporting Services (SSRS)** with good knowledge on **SQL Server Analysis Services (SSAS)**.
* Strong experience in **T-SQL development** with **MS SQL Server 2014/2012/2008 R2/2008/2005.**
* Involved in designing, developing and testing of the **ETL** (**Extract, Transformation and Load**) strategy to populate the data from various source systems.
* Experience in writing **expressions in SSRS**. Created many Drill through, Drill Down, Parameterized, Cascading, Conditional, Table, Matrix, Chart and Sub Reports reports using **SSRS**.
* Good understanding of **SQL Server Reporting Service (SSRS)** on Report **authoring**, Report **management**, Report **delivery** and Report **security**.
* Expertise in **Microsoft Integration Services SSIS** (**Control Flow tasks, Data Flow tasks, Transformations, Database administration tasks**).
* Involved in usage of various SSIS components such as **For-loop, for-each loop, Fuzzy lookup, Variables, and Error Handling.**
* Excellent knowledge of using V**ariables** and E**xpressions** in packages of **SSIS**
* Experience in providing **Logging**, Error handling by using **Event Handler**, and **Performance Tuning** in **SSIS packages** by using Row Transformations, Block and Unblock Transformations.
* Experience in creating **jobs**, **SQLMail**, **Alerts** and schedule **SSIS** Packages using **SQL Server Agent**.
* Experience in **SQL Server SSIS** (Integration Service) package design, constructing, and deployment
* Good knowledge of Azure Subscription, Firewall setting, Connecting with SSMS on premises, Creating and managing Azure SQL Databases.
* Good understanding and designing of **Star and Snow Flake data models** Schema
* Created beautiful reports by mixing Excel, Charts & **Power Pivot.**
* Used **excel sheet, flat files, CSV files** to generated Tableau **Adhoc Reports.**
* Solid Knowledge in developing cubes using **Partitions**, **KPI’s,** and **Perspectives**, slow changing dimensions (**SCD**) etc. and created various user roles **(SSAS).**
* Transformed data from one server to other servers using tools like **Bulk Copy Program** (BCP), **Import and Export wizard** and **SQL Server Integration Services** (**SSIS**)
* Experience in **Data Modeling** (Logical and Physical Design of Databases), **Normalization** and building Referential Integrity Constraints. Designed schemas. Built tables, FKs, PKs, etc. by providing a structure that meets the business needs.
* Tuning the performance of stored procedures and large T-SQL Queries using **Clustered Indexes**, efficient coding standards.
* Experience in design, development, and implementation of **SQL Server Analysis Services (SSAS)** reports/cubes.
* Expertise with **DDL** and **DML** statements, **RDBMS’s,** data dictionaries.
* Excellent Analytical, Communication and Interpersonal Skills. Proficient in Technical Writing and Presentations and a Good Team Player.

**Education Details:**

**B.Tech in Computer Science, CHARUSAT University, Gujarat, India**

**Technical Skills:**

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| --- | --- |
| SQL Server Tools | SQL Server Management Studio, SQL Server Business Intelligence Development Studio |
| SQL Server tools & Packages/ BI Tools | SQL Server Management Studio, Business Intelligent Studio, ETL, SSIS,SSRS,SSAS, Erwin Data Modeler, Query Analyzer, Profiler, Power View, Power Pivot, Power BI, Performance Monitor, Microsoft Azure, Team Foundation Server(TFS), Database Tuning Wizard, Tableau. |
| Database | MS SQL Server 2014, 2012, 2008 R2, 2008, 2005, 2000 Microsoft Office 2007/2003, MS-Access. |
| Language | C,C++,HTML,XML,XSL,  T- SQL , MYSQL,DHTML,VB.NET,ASP.NET,ADO.NET Frame Work 2.0/3.0, C#, JavaScript |
| Operating System | Windows XP/2000/2003/2008 |
| Scripting | VB Script, Java Script, Shell Scripting |
| Other Software | MS Office 2007/2003/2000, Adobe Professional. |

**Professional Experience:**

**HSBC, IL Jan 2016 to till date**

**SQL Server BI Developer**

**Responsibilities:**

* Involved in Agile methodology by analyzing business requirements and understanding the functional work flow of information from source systems to destination systems, completed work through Sprints.
* Analyzing existing high-level **ETL design documents** and data mapping documents and updating them.
* Developed **SSAS** Cubes by creating Measure Groups, Dimensions, Aggregations, Hierarchies, Partitions and Perspectives using **SSAS.**
* Developed **SSAS** Cubes using Star Schema with partitions, aggregations, hierarchies and perspectives.
* Developed complex **T-SQL queries, Views, Common table expressions (CTE), stored procedures and functions**.
* Loading CSV data files into SQL Server staging tables using **SSIS**.
* As part of conversion, loading data into staging tables and then to operational tables and validation of data generated as part of Claim-Center application using **SSIS**.
* Developed and deployed **SSIS** packages from OLTP and various sources to staging and staging to Data warehouse using Lookup, Fuzzy Lookup, Derived Columns, Condition Split, Slowly Changing Dimension and more.
* Designing Enterprise reports using SQL Server Reporting Services (**SSRS 2012**), which make use of multiple value section in parameters, cascading parameters, matrix dynamics reports and other features of Reporting service.
* Using **SSRS** for development of reports for Business users from different sources like tables, stored procedures and development of various types of reports.
* Used Team Foundation Server as Source Control to store Packages, Reports and SQL Scripts and share it among team members.
* Worked on **Performance** of **Stored Procedures** using **SQL Profiler** and the performance of the **reports** as well.
* Developed Package configurations for Integration, Test and Production environments and execution of **SSIS** packages automatically.
* Development of different types of reports like Parameterized reports, Drill down reports, Ad- hoc reports, Snapshot reports and Sub reports on data mart database using **SSRS**.
* **Monitored performance** and optimize SQL queries for **maximum efficiency**.
* Used complex expressions to Calculate, Group, Filter, Parameterize, and Format the contents of the report according to the requirement.
* Worked in configuration of **report server** and **report manager scheduling**, give permissions to different level of users in SQL Server Reporting Services (SSRS).

**Environment**: SQL Server 2008 R2/ 2012, 2014, Visual Studio 2005/2008/2010/2012, MS Access, MS- Excel, SQL Server Integration Services, SQL Server Reporting Services, SharePoint, SQL Azure, VB Script, C#

**AIG, Houston, TX**  **Feb 2014 to Dec 2015**

**SQL DBA/ SQL Server BI Developer**

**Responsibilities:**

* Created reports like Drill-Down, Drill-Through, Chart, and Sub Reports using SQL Server Reporting Services (**SSRS**).
* Created **SSRS** reports using Bar charts, Line charts, Pie charts.
* Created gauges and used gauges as Key Performance Indicators using **SSRS**.
* Created complex **stored procedures** for Reporting services.
* Implemented **SSIS** packages to load the Data into Staging, ODS and dimensional model.
* Designed and developed **SSIS** packages using various control flow and data flow items to transform and load the data from various databases and into server integrations services (**SSIS**).
* Configured package with checkpoints, package logging, error handling and event handling to redirect error rows and fix the error in **SSIS**.
* Developed **SSIS Packages** for data matching, compare source and destination data based on id and get the new and updated records and then used conditional split to select that new records before inserting into the database.
* Created **Dimensions** with the **SSAS cube** wizard and refreshing the cube to get the latest information updated for **OLAP** databases. Deployment of Cubes to the production server.
* Used **Performance Monitor** and **SQL Profiler** to optimize queries and enhance the performance of database servers.
* Created **Clustered and Non Clustered Indexes** on tables for performance optimization of complex stored procedures.
* Generated daily, weekly and monthly reports for the managers using **SSRS**.
* Designed and created **OLAP** cubes on data warehouse.
* Good experience in using Multidimensional Expressions (**MDX**) for querying and manipulating the multidimensional data stored in [**OLAP** cubes](http://en.wikipedia.org/wiki/OLAP_cube).
* Designed a partitioning strategy to refresh cubes effectively.
* Created **SSAS** cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* **SSAS** cube development in both SQL 2005 and 2008 for financial planning and operational performance metrics.
* Extracted data using **SSIS** from **OLTP** to **OLAP**. Based on the required reports, identified various data sources and established the connections using SSIS and constructed data source view.
* Designed and implemented data access stored procedures and triggers for automating tasks and job scheduling.
* Involved in extracting the data using SSIS from OLTP to OLAP.
* Implemented **SSIS** data transformation scripts, created maintenance procedures and provided data integrity strategies

**Environment:** SQL Server 2005/2008, SSRS 2008/2005, SSIS 2005, SSAS, T-SQL, Excel, Access, Windows 2000/XP

**TJX Companies Framingham, MA Oct 2012 to Jan 2014**

**SQL Server BI Developer**

**Responsibilities:**

* Designed **SSIS** Packages to extract data from various OLTP sources, Text Files, XML (Extensible Markup Language) Files, MS SQL Server 2008/2012, Excel and MS Access 2007 to EDW system (SQL Server 2012).
* Wrote **T-SQL queries with the help of Stored Procedures, Functions, Triggers, Cursors, Views, and Indexes.**
* Planned, Defined and Designed data based on business requirement and provided documentation.
* Gathered data and documenting it for further reference.
* Designed Database using **Erwin** data modeler.
* Applied various data transformations like Slowly Changing Dimension, Aggregate, Sort, Multicasting, Cache Transform, Conditional Split and Derived column etc. in **SSIS**.
* Developed **SSIS** Packages using Look Up Values & implementing rules provided by Business in the mapping document.
* Developed **SSIS** packages using Fuzzy Look Up and Fuzzy Grouping for data cleansing purpose.
* Used **SSIS** Variables for storing the values, which are used in various components of Data Flow Task.
* Developed Unit Test Plans for **SSIS** packages for checking the functionality of each component.
* Modified the existing **SSIS** packages to meet the changes specified by the users.
* Scheduled Jobs for executing the stored **SSIS** packages, which were developed to update the database on Daily basis.
* Created the Load packages for loading the CSV files from DB2 into SQL Server using **SSIS** 2012.
* Generated parameterized reports, sub reports, tabular reports using **SSRS**-2012.
* Designed, Developed and Deployed reports in MS SQL Server environment using **SSRS**-2012
* Generated Sub-Reports, Drill down reports, Drill through reports and Parameterized reports using **SSRS** 2012.
* Created **SSRS** reports to retrieve data using Stored Procedures that accept parameters.
* Scheduled the monthly/weekly/daily **SSRS** reports to run automatically onto the Dashboard
* Responsible for Monitoring and Tuning **SSRS** reports performance.
* Configured the report viewing security for various users at various levels using Report Manager
* Scheduled report and exported in PDF format in **SSRS**.
* Fine-tuned SQL Queries for maximum efficiency and performance.
* Provided documentation for all kinds of **SSRS** reports and **SSIS** packages.

**Environment:** MS SQL Server 2008/2012, SSRS, T-SQL, SSIS, Visual SourceSafe, Win 2003 Advanced Server, Erwin, ASP.Net, C#

**Akron solutions, India July 2010 to Aug 2012**

**SQL DBA/ SQL Server Developer**

**Responsibilities:**

* Creation of user Databases and managing security, created stored procedures.
* Involved in up gradation from **MSSQL** server 2000 to 2005.
* Writing stored procedures, checking code for efficiency. Routine backups and restoration.
* Data Transfers between various servers using **DTS**.
* Defining and creating indexes for query optimization and revising scripts for optimal performance.
* Testing stored procedures performance and path of execution using **SQL** Profiler.
* Recovering the Backups of **MS SQL** Server production databases in test servers as part of regular maintenance activities.
* Optimized the **T-SQL** query performance with modifications in **T-SQL** queries, removing unnecessary columns, establishing necessary joins.
* Involved in preparing detailed technical documents.
* Involved in code review and preparing unit test cases.
* Created Linked Servers to retrieve data from other databases.

**Environment:** MS SQL Server 2000/2005, SQL, T-SQL.