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**SENIOR SQL SERVER DEVELOPER / MSBI DEVELOPER**

*SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS) & SQL Server Analysis Services (SSAS)*

Database Engineer with around **7 years’ IT experience** in **Microsoft Business Intelligence (BI) technologies** like **SSIS** for SQL & ETL development, **SSRS**for reporting solutions, and **SSAS** for BI delivery. Strong **SQL skills** to build database systems that are high-quality, scalable, and high-performance to meet the demands of rapidly growing and ever-changing environment. Deft at working with Developers & Business Analysts to handle performance-tuning of SQL code, recommending appropriate indexes, creating tables &complex stored procedures to integrate the front end application with the backend database as per client’s business needs. Experience with **PowerShell, VBScript & .Net development**.

**Technical Exposure & Expertise**

* Relational Database Management Systems, including Normalization, Stored Procedures, Constraints, Querying, Joins, Keys, Indexes, Data Import/Export, Triggers &Cursors
* Development, implementation, administration &support of ETL processes for large-scale Data Warehouses using SSIS 2008 with various control flow, data flow tasks and store procedures for work order validation process
* Creating, deploying SSIS Packages and Migrating DTS Packages from 2000 to 2005/2008
* Migrating SSRS Reports from SQL 2000 to SQL 2005, SQL 2008 & SQL 2008 R2
* Creating and managing fragmentation of Indexes to achieve better query performance
* Delivered BI reporting solutions in Power BI, Reporting Services (SSRS), Tableau and MicroStrategy
* SQL tools, execution plans, trace, statistics, index tuning wizard for troubleshooting SQL issues
* SQL Server Profiler to monitor SQL server for deadlocks, long running queries optimization and performance tuning
* Bulk Copy (BCP), Data Transformation Services (DTS) &SSIS for dealing with high volume transactional data in SQL
* SSRS in BI Development Studio (BIDS)to deliver OLAP solutions by developing corporate dashboard reports, report model for tabular reports, matrix reports, ad hoc reports &distributed reports using Report Builder functionality

**TECHNICAL SKILLS**

* **Languages**:T- SQL, C, PowerShell Script, Visual Basic 6.0, VB.Net, C#, .NET, ASP.NET, HTML
* **Databases**:SQL Server 2012/2010/2008R2/2008/2005/2000
* **Analysis/Reporting Tools:** SQL Server Reporting Service (SSRS), SQL Server Analysis Service (SSAS)
* **ETL Tools:**DTS, SSIS, Data Stage
* **Data Modeling Tools:**Erwin, Visio
* **Other Software:** MS Office- 2007/2003/2000, Report Builder 3.0
* **Operating Systems:**Windows/98/2000/2003/XP/Vista
* **Database Tools:** SQL Query Analyzer, SQL Enterprise Manager, Management Studio, SQL Server 2005 Query Editor, Solution Explorer, Analysis Manager, Reporting Server

**EDUCATION**

Bachelor’s in computers - Jahnavi College, Hyderabad, May 2010

**WORK EXPERIENCE**

**Role: BI Developer (SSIS/SSRS/SSAS) Cigna**,*Hartford, CT***(June 2017 -Present)**

* Created complex reports like adhoc reports, table report, matrix report, cascading report, sub reports, drill down, drill through, chart reports using complex data set queries, stored procedures, views in SSRS 2012 & report builder 3.0.
* Actively participated in gathering business requirements to implement functional and technical specifications
* Migrating databases instances from SQL Server 2008 to SQL Server 2016 version.
* Installed, managed and administrated SQL Server 2016/2014/2012/2008R2 Databases.
* Managed the entire ETL process involving the access, manipulation, analysis, interpretation and presentation of information from both internal and secondary data sources to customers.
* Created the Logical, Physical model and ETL Mapping Documents based on Business logic.
* Used USHER product for convenient and secure way to control the Digital access.
* Extracted data from Oracle, DB2, AS400, SQL Server, Flat Files, Excel and XML using SSIS and cleanse the data.
* Configured the SSIS Packages using Environment Variables for Dynamic Selection of Development and Production Environment
* Developed SSIS ETL Packages & also modified packages into different environment (Development, Testing & Production), as ongoing requirement changes
* Created SSIS Packages for Incremental Loading and slowly changing dimensions.
* Dimension and Fact table design and cubes for KPI, Defining hierarchies and rollups.
* Identified Dimensions and Facts, Used MDX to extract data from cubes and Created MDX script for representing Cube Calculation.
* Enhance SSIS packages to perform dynamic functionalities from static configuration and changed many of the packages by using C# coding for generic usage within the organization.
* Created & modified SSRS reports (2012 & 2016) depend on the requirement on the priority basis from the DW & BW bug tracker applications.
* Worked on the performance and high priority critical issues to meet deadlines for SSIS package execution and for SSRS reports rendering.
* Created usage-based aggregations in cube to minimize time for query retrieval from client tool Targit
* Created SSRS reports using Report Parameters, Drop-Down Parameters, Multi-Valued Parameters Debugging Parameter Issues Matrix Reports and Charts.
* Created Advanced Reporting Services Programming Using the Reporting Services Web Service.
* Creating, Modifying SSAS Measures, Dimensions Attribute relationships and Hierarchies.
* Designed SSAS Cubes, Named Calculations for Dimensions.
* Created complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Created Development and Production support documents.
* Used Subversion for centralized storage within the Data Warehouse department.

**Environment**: MS SQL Server 2016, SSIS, SSRS, SSAS, T-SQL, Visual Studio 2016/2013, Visual Source Safe, MS Office, Oracle 12c/11g, .Net Framework 4.0, C#.Net, Asp.Net 4.0, JavaScript, SQL Profiler, Red Gate Tools, Excel and Access, Team Foundation Server (TFS).

**Role: Senior SQL BI Developer United HealthCare**,*Phoenix, AZ*(**May 2016 - Apr 2017)**

* Involved in brining 2005 SQL database to SQL 2008 R2 by migrating/ re-writing DTS &updating to SSIS packages
* Worked on Data Flow tasks; executed process task& transferred SQL Server Objects, Jobs&Logins tasks
* Worked with SSIS packages for FTP tasks, fuzzy grouping, merging, pivot & unpivot control flow transformation; used Text Files/ SQL Server Logging for all SSIS packages; SQL Server Package Configuration for dynamic configurations
* Generated periodic reports based on the statistical analysis of the data using SQL Server Reporting Services (SSRS)
* Created On demand (Pull) &Event Based Delivery (Push) of reports; deployed &configured reports in Report Server
* Extracted Data from heterogeneous databases - Oracle &Access, DB2, flat files to SQL server 2008R2 using SSIS
* Used SSIS to create ETL packages to validate, extract, transform &load data into data warehouse &data marts
* Implemented event handlers & error handling in SSIS packages and notified process results to user communities
* Worked with various SSIS packages which involve Transactions, Restart and Roll back techniques
* Configured SQL mail agent for sending automatic emails when SSIS packages fails or succeeds.
* Created databases, tables, cluster/non-cluster index, unique/check constraints, views, stored procedures, triggers
* Created User Defined Functions to encapsulate business logic making system more modular, secured &extensible
* Optimized stored procedures &long running SQL queries using indexing strategies &query optimization techniques
* Worked on scheduling the packages to keep extracting the data from OLTP at specific time intervals
* Involved in rebuilding indexes &tables for performance tuning and optimized SQL queries for maximum efficiency
* Used SQL Server Agent for scheduling jobs &alerts; configured & deployed all reports across various SDLC environments and deployed packages to production using XML package configuration

**Environment:** SQL Server 2016**,**SQL Server 2012/2008R2/2008/2005, SSRS 2008, SSIS 2008, DB2, Oracle 9i/10g, Visual Studio 2005, XML, XSLT, MS Office and Visual source safe

**Role: Software SQL Server Developer Sutherland Global Services,** *Hyderabad, India* **(Jan 2011 - Dec 2015)**

* Gathered end user requirements, developed applications and different audit functionalities depending on the requirement acting for both system analysts and application developer.
* Wrote user requirement documents, created technical specs and design documents for various projects.
* Generated complex T-SQL queries, sub-queries, co-related sub queries, dynamic SQL queries etc.
* Wrote stored procedures, triggers, views, user-defined functions and CTEs
* Involved in database design, normalization, de-normalization in building data warehouse and reporting systems.
* Involved in query tuning by creating cluster and non-cluster indexes on tables, and used index tuning wizard.
* Worked with several control flow tasks, data flow tasks, transformations (derived column, lookup, merge join, conditional split, slowly changing dimensions, data conversion etc.) in SSIS packages.
* Used event handlers for event handling which includes on pre execute, post execute and error.
* Involved in package logging in SQL server &file based and custom logging using customer stored procedure &tables
* Deployed SSIS packages across Dev, UAT, &production using DTEXEC utility, command prompt with .bat files
* Involved in installation, configuration, maintenance, deployment and troubleshooting SSRS reports.
* Created complex reports like table report, matrix report, cascading report, sub reports, drill down, drill through and chart reports using complex data set queries, stored procedures, views in SSRS 2005/2008.
* Created adhoc reports as per end user needs and formatted reports using global variables, expressions & functions
* Performed daily DBA activities, security assignment, user setup, backup, restore &job monitoring on MS SQL server
* Developed parameterized reports using single values, multi values and cascading parameters.
* Build queries for high performance reporting to render to html, xml, pdf, MS word &excel using SSRS (2005/2008)
* Managed & implemented SSIS packages, answered technical inquiries, responded to troubleshooting requests

**Environment:** SQL server 2000/2005/2008, SQL Query Analyzer, SQL Profiler, IIS 6.0, Oracle 9i, Enterprise Manager, ERWIN Data Modeler, SSIS, SSRS, SSAS, Windows Server 2003/2008, OLTP, OLAP, DTS, HTML, XML, C#, .Net, Visual Studio 2008, ETL, MS Access