**Sai Anvesh Koudagari**

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**Professional Summary:**

* Over 8 years of strong experience in **SQL Server, Analysis, Testing with Data mart, Data Warehouse, Data modeling** and **Business Intelligence** tools.
* Expert in developing **T-SQL (DDL, DML)** statements, Data Integrity (constraints), Rules and Validation issues.
* Mastered solid skills of developing and debugging **Stored Procedures** and **Triggers.**
* Excellent in creating **Tables, Views, Indexes**,**User Defined Functions** and **SQL joins** and query writing.
* Experience in Huge data migrations, transfers using utilities like **Data Transformation Services (DTS)** and **SSIS, Bulk Copy Program (BCP) and Bulk Insert.**
* Experienced in using tools like Bulk Copy **(BCP)** and Data Transformation Services **(DTS)** and SSIS with SQL Server 2000/2005/2008.
* Proficient in High Level Design of ETL Package for integrating data from heterogeneous sources (Excel, CSV, Oracle, flat file, Text Format Data).
* Experience in providing **Logging, Error handling** by using **Event Handler, and Performance Tuning** in SSIS packages by using Row Transformations, Block and Unblock Transformations.
* Creating SSIS Packages and involved in **Package configurations** and deployments between Development and Production servers.
* Created SQL server Reports using SSRS 2005/2008.
* Experienced in creating different types of **Tabular, Matrix, Drill Down, Drill Through, Parametrized, Cascaded Parametrized, Cross Tab, Ad hoc reports** and **distributed reports** in multiple formats using **SQL Server Reporting Services (SSRS)** in **Business Intelligence Development Studio (BIDS).**
* Experienced in **using global variables, expressions and functions** for the reports.
* Data modeling experience focusing on high-activity, normalized transaction systems (OLTP), highly-usable De-Normalized reporting systems (OLAP) as well as staging areas and data marts.
* Expert in Cube designer in Business Intelligence Development Studio to edit various properties of a cube, including the measure groups and measures, **cube dimensions** and **dimension relationships,** and **calculations.**
* Created **SQL server Analysis Projects(SSAS**) using **SQL Server 2005/2008.**
* Expert in calculating measures and dimension members using multi-dimensional expression **(MDX),** mathematical formulas, and user-defined functions.
* Used Performance Monitor/Profiler to solve dead locks/long running queries.
* Experienced in **Performance Tuning**, **Query Optimization** and running Database checked the physical and logical consistency of a database using **DBCC Utilities.**
* Well-versed with **database Installation,configuration, maintenance, monitoring,backups** and **recoveries**.
* Effectively manages time spent on multiple projects to meet deadlines.
* Team player and self-starter with excellent communication skills, ability to work independently or as a part of team and capable of picking up new skills quickly.

**Educational Qualifications:** Bachelors from Jawaharlal Nehru Technological University Hyderabad, India

**Technical Skills:**

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| --- | --- |
| **Operating Systems** | Windows 2008, 2003R2, 2003, 2000 Advanced Server, Windows NT, Windows 95/98/2000/XP/Unix. |
| **RDBMS** | MS SQL Server 2012/2008R2/2008/2005/2000, MS Excel / MSWord / MS Access. |
| **ETL Tools** | Data Transformation Services **(DTS),** MS SQLServer Integration Services **(SSIS).** |
| **Reporting Tools** | MS SQL Server Reporting Services **(SSRS),**Crystal Reports XI/X. |
| **Database Tools** | SQL Query Analyzer, SQL Server Management Studio **(SSMS),** SQL Enterprise Manager, SQL Profiler, Power Shell, DTS Import/Export, SQL Client Configuration utility, SQL Server BIDS/SSDT (SQL Server 2012). |
| **Programming** | T-SQL, PL/SQL, MDX, C#, PHP, HTML, XML. |
| **Other Software** | MS Office – 2013/2010/2007/2003/2000, Adobe Professional. |

**Experience:**

**Health Partners, Minneapolis, MN Jun 2013 – Till Date**

### MS SQL/SSIS/SSRS/SSAS Developer

**Responsibilities:**

* Responsible for **gathering/refining requirements** from the customer for developing reports.
* Worked as a developer in creating complex Stored Procedures, **Triggers**, **Functions**, **Indexes**, **Tables**, **Views** and other **T-SQL** code and SQL joins for applications.
* Implemented different types of constraints on tables.
* Identified the Data Source and defining them to build the Data Source Views.
* Looked at the reports and fixed bugs in **stored procedures.**
* Extensively worked on **Views, cursors, CTE’s, schemas,**permissions and performance issues with client/server database design.
* Responsible for transferring the data using **SSIS packages.**
* Development and Deployment of **SSIS Packages using Visual Studio** 2012.
* Creating **Complex Reports** Using Visual Studio.
* Used **SSIS** to create **ETL** packages to validate, extract, transform and load data to **Data Warehouse** databases.
* Created **SSIS** packages to Export data from text file to **SQL Server Database**.
* Created SQL Server Reports and developed query for generating **drill down reports** using **SSRS 2012.**
* Used **Power Pivot** for importing data from multiple sources , Data Summarization and Cross-tabulation.
* Used **Power Shell** for hosting API with some features like Script Debugging, Modules, **Steppable Pipelines.**
* Designed and implemented stylish **report layouts.**
* Generated Reports using Global Variables, Expressions and Functions for the reports.
* Identified and worked with Parameters for parameterized reports in **SSRS 2008.**
* Responsible for scheduling the **subscription reports** with the subscription report wizard.
* Implemented and enhanced existing reports like Group By**, Drilldown, Drill Through, Sub-Reports, List, Tabular, Matrix, Navigation Reports, Standard Parameter, Cascading Parameter** and **Multivalve Parameters.**
* Deployed the generated reports directly on the client’s workstation.
* Created **shared dimension tables, measures, hierarchies, levels, cubes and aggregations** on MS OLAP/ Analysis Server (SSAS).
* Automated the load for entire Supplier and Customer Rebate applications data to be stored in the **data warehouse** using **SSIS** packages.
* 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.
* Managed index, statistics and **optimizing queries** by using execution plan for tuning the database.
* Maintained the physical database by monitoring performance, integrity and optimize SQL queries for maximum efficiency using **SQL Profiler.**
* Monitored Scheduled jobs and alerts.
* Improved Report Performance and performed unit testing.
* Worked with users in training and support

**Environment:**

Crystal Reports, MS SQL Server 2008/2012 Enterprise Edition, SSIS,SSRS,SSAS, MS SQL Server Reporting Services 2008, Visual Studio 2012, Windows Server 2007.

**JPMC, DALLAS, TX Jan 2012 – May 2013**

### MS SQL/SSIS/SSRS/SSAS Developer

**Responsibilities:**

* Involved in writing scripts for the clients requirements for reporting purposes.
* Responsible for writing T-SQL code for creating cursor and handling the data validations.
* Developed complex **T-SQL** code for the application.
* Transformed the complex business logic and calculations into coding.
* Developed **stored procedures, functions, tables, views and triggers**.
* Created and scheduled **SSIS packages** to pull data from SQL Server and exported to various data sources like **Excel Spreadsheets, Flat File and vice versa**.
* Used various **control flow** tasks like **For Loop, Execute package/SQL tasks, Script task, send mail task** and different **data flow** tasks/transformation.
* Worked on SSIS performance tuning using counters, **error handling, event handling,** re-running of failed SSIS packages using **checkpoints.**
* Implemented the concepts of **IncrementalDataLoad**, **Slowly Changing Dimensions** for updating and maintaining the history of the records
* Involved in maintaining the **Logging** for the **SSIS** packages
* Involved in building different applications using IDE in **visual studio.**
* Created **Charts**, **Tabular** and **Matrix** reports using **SSRS**, with **DrillDown and Dill Through** features.
* Performed Finiacial Reporting using **Performance Point Server.**
* Deployed Reports, created Report schedules and subscriptions. Managing and securing reports using **SSRS Report Manager**.
* Created complex SSIS packages to extract data and scheduled Jobs to call the packages using **SQL server agent.**
* Reading of performance point Planning models directly by **performance point server.**
* Involved in creating SSAS projects using SQL Server 2008R2.
* Created **cubes** and **dimensions** and defined the Referenced Relationships with the measure **groups** and **fact tables.**
* Implemented calculations to **aggregate** physical measures.
* Responsible for identifying **KPIs** in **SSAS 2008.**
* Optimized the query performance with modification in T-SQL queries, removing unnecessary columns, eliminating redundant and inconsistent data, establishing necessary joins, creating useful clustered index and non-clustered indexes.

**Environment:**

MS SQL Server 2008R2, MS Analysis Services 2008, MS Access, Visual Studio 2008,Import & Export Data, Windows 7/8.

**Christie's, New York, NY Jul 2011 - Dec 2012**

# MS SQL Server/SSIS/SSRS Developer

**Resp**Bank of Florida (formerly Bancshares of Florida) is the holding company for its eponymous Bank of Florida subsidiaries, which operate about ten branches in southeastern and southwestern portions of the state, as well as the Tampa Bay area. Subsidiary Bank of Florida Trust offers trust, estate planning, and investment management services.**onsibilities:**

* Worked as a developer on **SQL Server 2012R2**(using **DTS,T-SQL**, scripts, stored procedures and views).
* Created Logical and Physical data models using **ERWIN** data modeling tool.
* Looked at the reports and fixed bugs in **Stored Procedures,Tables** and **Triggers.**
* Worked as a developer in creating complex **Stored Procedures, Functions, DTS packages, Triggers, Cursors, Tables, Views, Indexes** and other **SQL joins** and statements for applications.
* Worked on MS SQL Server tasks such as **data loading, batch jobs, BCP, DTS, Instances,** Linked Servers and **Indexes.**
* Designed and implemented **Stored Procedures and Triggers** for automating tasks.
* Used **Try catch and @@error** for exceptional handling.
* Used the Control Flow and Data Flow Tasks and Transformations in Creating SSIS (ETL) Packages.
* Made Master Child package using variables and Execute package task in SSIS.
* **Deployed, Tested and Scheduled** SSIS packages.
* Configured **SSIS packages** using **Package Configuration** wizard to allow packages run on different environments.
* Designed and implemented **Parameterized and cascading parameterized reports** using SSRS.
* Deploying and scheduling Reports using SSRS to generate all daily, weekly, monthly and quarterly Reports including current status.
* Maintained **report models for ad hoc reports** and deployed on report server.
* Managed and monitored the system utilization.
* Compressed data files by removing empty database pages and updating **index statistics.**
* Designed and implemented **user log in** and **security.**
* Worked in Enterprise Manager for job scheduling and **batch queries.**

**Environment:**

SQL Server 2008R2 Enterprise Edition, MS Access, DTS, SSIS,SSRS,SSAS, Query Analyzer, BCP, SQL Profiler, Erwin, Import & Export Data, Windows 2007 Server.

**The Hartford, Hartford, CT Jan 2010 - Jul 2011**

# MS SQL Server/SSIS/SSRS Developer

**Responsibilities:**

* Worked on the Supply and Distribution moduleof the **ChemSMART** project as a developer on **SQL Server 2008**.
* Involved in logical & physical development of the database using **Erwin.**
* Developed complex **T-SQL** code for **data retrieval**.
* Worked as a developer in creating complex **Stored Procedures, Functions, Triggers, Cursors, Tables, Views, and other SQL joins** and statements for applications.
* Designed and implemented of **Stored Procedures** and **Triggers** for automating tasks.
* Implemented **Constraints, Rules, Defaults, User defined data types** and **Indexes** on tables.
* Responsible for transferring the data from different servers using **DTS/SSIS packages.**
* Involved in migration of **DTS packages to SSIS**.
* Designed and developed SSIS Packages to pull data from Excel and Flat files to SQL server 2008.
* Successfully migrated SSIS packages from development to test to Production environments using SSIS **Configuration files and deployment wizard**.
* Used various SSIS transformations such as **Conditional Split, Derived Column**, which were used for Data Scrubbing, data validation checks during Staging, before loading the data into Production tables.
* Identified and worked with **multi-value parameters for parameterized reports** in SSRS.
* Scheduled, maintained, and supported the distribution and access to reports at Server.
* Configured and maintained **Report Manager and Report Server** for SSRS.
* Created **Sub-Reports, Drilldown-Reports, Drill through, Summary Reports, and Parameterized Reports** in SSRS.
* Resolved **deadlocks** issues with the Databases/Servers on a real-time basis.
* Designed and created **Views** for security purposes.
* Used database maintenance plans for backing up the database and **transaction log files.**

**Environment:**

SQL Server 2008 Enterprise Edition, MS Access, DTS, SSIS, SSRS, Query Analyzer, MS reporting Services, SQL Profiler, Erwin, Windows 2007 Server.

**Photon Interactive Pvt Ltd, Hyderabad Aug 2007- Dec 2009**

# MS SQL Server Developer

**Responsibilities:**

* Worked as a developer on databases like **MS SQL Server 2005, MS Access.**
* Tested to optimize the **Stored Procedures** and **Triggers** to be used in production.
* Maintained the client relationship by communicating the daily statuses and weekly statuses of the project.
* Designed and implemented the **Logical** and **Physical** model of the database using **Erwin**.
* Planed, defined and designed **data flow processes** for data migration to the Data Warehouse using **DTS.**
* Created Database Objects – **Tables, Indexes, Views, User defined functions, Cursors, Triggers, Stored Procedure, Constraints and Roles**.
* Worked in Enterprise Manager for job scheduling and **batch queries.**
* Installed and maintained MS SQL Server 2005.
* Monitored performance and optimized **SQL queries** for maximum efficiency.
* Created Custom ETL packages using SSIS 2005 and develops and unit test SSIS load processes for performance check.
* Created and scheduled SQL jobs to run SSIS packages on a daily basis.
* Involved in usage of various SSIS components and features like**For loop, For Eachloop, Lookup Transformation, Variables, Error Handling and Package Configurations**.
* Developed Query for generating **drill down reports** in SSRS 2005.
* Worked on performance tuning on existing stored procedures and existing reports for the faster processing of reports.
* Maintained the consistency of the client’s Database using **DBCC.**
* Performed unit and system testing, troubleshooting and bug fixing in development and QA environments.

**Environment:**

MS SQLServer2000,2005, MS Access, Query Analyzer, DTS, BCP, SQL Profiler, Import & Export Data, Windows 2000 Server.