**Susheel Samanth Kiran Karne**

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**Professional Summary:**

* Over 8 **years** of experience on data analysis, report development, implementation& administration of Business intelligence solutions like **(SSIS/SSRS/SSAS) with Microsoft SQL server 2012/2008-R2/2008/2005** in development, testing & production environment.
* Expert in Extracting, Transforming and Loading (ETL) data using DTS Import/Export utility and **DTSPackages** and performed necessary problem analysis using SQL or other data integration tools.
* Extensive experience in creating complex **SSIS packages**.
* Experience in **creating jobs, Alerts and schedule SSIS Packages** using SQL Agent.
* Experienced in working with migrating the data from different legacy system to SQL using SSIS.
* Proficient in Design of **ETL DTS Package for integrating data from heterogeneous sources (Excel, CSV, Oracle, flat file, Text Format Data).**
* Created mid to complex **Crystal Reports** (Oracle data sources) with one or more of the following features to support statistical and operational business needs, Grouping, Sorting, Drill-down Dynamic Parameter prompts, Sub reports or Crosstab summaries
* Knowledge on implementing CDC (change data capture) tasks in SSIS.
* Expert in ETL, Data warehousing & OLAP technology.
* Experience using SAP power Designer to create and understand **Logical, physical and conceptual Data models.**
* **Used SQL extensively in command objects of Crystal reports and optimized various SQL queries to make the reports run faster.**
* **Generated Sub Reports, On Demand Reports, Linked Reports, Mailing Labels, Cross Tab Reports and Graph Reports. Expert in using shared and global variables across the crystal reports.**
* Designed and developed **OLAP Cubes** with star schema and Dimensions using SSAS. Querying and manipulating **multidimensional cube data** through MDX Scripting.
* Experience in **Developing and Extending SSAS Cubes, Dimensions and data source views, SSAS-Data Mining Models and Deploying and processing SSAS objects**.
* Thorough understanding of how **to design and develop cubes** using SQL Server 2005/08/10/12 Analysis Services and leverage the advanced BI functionality of SQL Server.
* Experience in optimizing the cubes using the **user based optimization** techniques.
* Extensive experience in developing Custom reports and different types of **Tabular reports, Matrix reports**in multiple formats using **SQL server Reporting Services** (SSRS).
* Expert in **Designing, Developing and Deploying SQL Server Reports** using SSRS.
* Experienced in writing Queries **for generating drill down reports in SSRS**.
* Expert in handling **sub reports** and creating different types of **Complex Reports** using SSRS.
* Experience in **deploying and scheduling** the generated reports using report server.
* Experience working in Hadoop Environment with knowledge on PIG scripts, Sqoop, HDFS, and Ingestion jobs.
* Possess strong technical and analytical skills, problem solving and documentation skills.

**TECHNICAL SKILLS:**

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| RDBMS | MS SQL Server 2012/2008/2005, Oracle 10g/9i/8i, DB2, TERADATA V12, MS ACCESS |
| Data Modeling | Erwin , SAP power Designer |
| ETL Tools | SSIS, DTS, Informatica, Oracle data integrator, |
| OLAP Tools | SSAS, Business Objects |
| Reporting Tools | SSRS, Crystal Reports 2008/XI, Tableau Desktop v6.x/v7.x/v8.x, Tableau Server v6.x/v7.x/v8.x, Oracle Application Express |
| Database Tools | SSMS, BIDS, Query Analyzer, TOAD, SQL\*PLUS, SQL Navigator, SQL Assistant |
| Database Languages | T-SQL, PL/SQL, Teradata |
| Languages/ Technologies/  Other Tools | C#, VB, ASP.NET, ADO.NET, Java, Java Script, XML, CSS, HTML, XHTML, MS OFFICE. |
| Operating systems | Win 8.1/7/2003/2000/XP, Win NT 4.0, Red Hat Linux, UNIX |
| Front end tools | Microsoft office, Lotus notes, JIRA |

**PetSmart, Phoenix, Arizona Nov 2016 – present**

**Sr.SQL BI developer**

**Responsibilities:**

* Created Database Objects – **Tables, Indexes, Views, User defined functions, Cursors, Triggers, Stored Procedure, Constraints and Roles.**
* Actively involved **in Normalization (3NF) and De-normalization** of database.
* **Scheduled Jobs and Alerts** using SQL Server Agent.
* Evaluated **database performance and performed maintenance** duties such as tuning, backup, restoration and disaster recovery.
* **Optimized SQL queries** for improved performance and availability.
* Extensively using crystal reports and SQL Server Reporting Services (SSRS) for generating reports populated by data in databases. Re-wrote mapping tool as a WinForms application using VB.Net
* Ensured **Data Recovery, Maintenance**, **Data Integrity** and space requirements for physical Database.
* Designed **ETL** architecture with SQL Server SSIS mappings.
* Developed **ETLpackages** with different data sources (**SQL Server, Flat Files, Excel source files, etc.)** and loaded the data into target tables by performing different kinds of **transformations** using SQL Server Integration Services (SSIS)
* Created SSIS packages to read and extract data from XML files.
* Worked on all activities related to the development, implementation and Support of ETL processes for large-scale Data Warehouse using SQL Server SSIS
* Experience in building Universes & Creating Ad-hoc Reports using Desktop Intelligence and Web Intelligence.
* Understanding and Analyzing of Xml files to extract the necessary information.
* Understanding and Experience using **C# Scripts** to create a console application for loading data using windows task Scheduler.
* Worked on SSIS for transferring data from Heterogeneous Database (Access database and xml format data) to SQL Server.
* Experience in configuring checkpoints, package logging, error logging and event handling to redirect error rows and fix the errors in SSIS.
* Migrated Crystal Report 2008 reports to Crystal Reports 2013 reports without affecting report functionalities and involved in migration on Business Objects XI 3.1 to Business Objects 4.1 Crystal Reports.
* Designed various packages using various task e.g. For Each Loop, File System Task, Execute SQL task, Execute Process Task, Execute Package Task, Send Mail Task in control flow.
* Involved in implementing dimension with the SSIS slowly changing Dimension Wizard.
* Experience in performance tuning of SSIS Packages using pivot transformations.
* Performed incremental load while loading data by understanding the **ETL mapping** and business requirements for creating a SCD1 or SCD2 Tables.
* Excellent report creation skills using Microsoft Reporting Services (SSRS) with proficiency in using **Report Designer as well as Report Builder**.
* Developed custom reports and deployed them on server using SQL Server Reporting Services (SSRS). Involved in developing various reports as per business needs using SSRS.
* Created several simple and complex reports including **Tabular, Matrix, Chart, Drill Down, Master Detail and Parameterized and Sub Reports.**
* Created Reports using different options like Grouping, Filtering, Formatting and Navigation.
* Used query statements like **sub queries**, **derived tables** to insert the data depending on the requirement into the tables.
* Knowledge and experience on using control flow tasks like **check database integrity task, backup database task, transfer jobs task, transfer logins task, transfer mastered stored procedures task** etc.
* Set up and administer SQL Server Database Security environments using **Profiles, Database Privileges and Roles .**
* Knowledge **On Power BI,Cloud Technologies like Azure and AWS.**
* **Experience** workingon Reporting tools **like Tableau and Cognos.**

**Environment:** SQL Server2012/2008/2005/2000, Oracle, SSIS, SSAS, SSRS, Visual studio 2008/2010, MS Visio 2007, Enterprise Edition, XML, MS Access 2003

**Walmart - Bentonville, AR Sep 2015 – Nov 2016**

**Sr SQL BI Developer**

**Responsibilities:**

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* Developed ETL packages with different data sources (**SQL Server, Flat Files, Excel source files, etc.)** and loaded the data into target tables by performing different kinds of **transformations** using SQL Server Integration Services (SSIS).
* Designed various packages using various task e.g**. For Each Loop, File System Task, Execute SQL task, Execute Process Task, Execute Package Task, Send Mail Task** in control flow.
* Involved in implementing dimension with the SSIS **slowly changing Dimension Wizard**.
* Experience in performance tuning of SSIS Packages using **pivot transformations**.
* Performed **incremental load** while loading data.
* Experience in configuring **checkpoints, package logging,** error logging and event handling to redirect error rows and fix the errors in SSIS.
* Worked on all activities related to the development, implementation and Support of **ETL processes for large-scale Data Warehouse** using SQL Server SSIS.
* **Migrated**the packages from SQL server SSIS 2005 to 2010.
* Performed data transfers using **BulkInsert** utilities in SSIS.
* Knowledge and experience on using control flow tasks like **check database integrity task, backup database task, transfer jobs task, transfer logins task,transfer mastered stored procedures task** etc.
* Designed higher level ETL architecture with SQL Server SSIS mappings.
* Created **multidimensional OLAP cubes** and **dimensions**with SQL Server Analysis Services (SSAS) and queried the data with MDX script.
* Created **Named Queries, Named Calculations** in the DSV of an OLAP Cube.
* Performed SSAS capabilities like creating data source views, designing dimensions, fact tables, **and user defined hierarchies, KPIs, Measure groups, partitions**on QA and deploy them on production.
* Created **SSRS reports** such as **Tablix reports, sub reports, drilldownreports** and **parameterizedreports** based on business requirements.
* Experience in creating reports using various **charts, data bar and spark lines**
* Created **access and permissions** for users using **report server** and **scheduled** reports using **snapshot and cache method**.
* Working on generating various **dashboards** and **scorecards** in Tableau server using various sources such as SSAS analysis server.
* Created several SQL Server objects like Tables, Views, Queries, Stored Procedures, Functions, Triggers and Indexes.
* Prepared Dashboards using **calculations, parameters** and **creating calculated fields, groups, sets** and **hierarchies** etc using **tableau**.
* Creating **data blending** in case of merging two different datasets using tableau.
* **Published Workbooks** by creating user filters so that only appropriate teams could view it.
* Created custom **date time calculations** and macros in the reports
* Experience using **SAP power designer** to create and understand **Logical and Physical Data Models** by implementing Data warehouse Concepts.

**Environment:**MS SQL Server 2012/2008/2005, T-SQL, SSRS, SSAS, SSIS Packages, SSRS, ETL, ODBC, Excel, MDX, OLAP, OLTP, Access, Windows 2003 Server, Tableau desktop (8 and8.1),Tableau server, Tableau reader, SAP power Designer

**ABBOTT Laboratories - Chicago, IL Feb2013 – Aug2015**

**SR SQL/BI Developer**

**Responsibilities:**

* Actively supported business users for **change in requests in SSAS**..
* Knowledge of writing **MDX querie**s to execute the data from analysis services OLAP cube.
* Involved in user based optimization design for **creating Aggregations** and pre-calculating the same in SSAS identified the data source and the data source views.
* Involved in designing **KPI (key performance indicators)** depending on the business requirement of the company.
* Created **partitions for fact tables** depending on the data flowing in on monthly and yearly basis.
* Extensively worked on full Software Development Life Cycle (SDLC) of the project from Database Design and Modeling to implementation and maintenance.
* Deployed **SSIS packages from Development to Testing Servers**.
* Designed and Developed SSIS Staging Packages to Stage Source files to SQL Server Source Database
* SSIS Components used extensively in the **project are Merge join, Derived Columns, Look UP, Conditional Split and Multicasting.**
* Involved in writing Query for generating **drill down reports**, identified and worked with the parameters to generate parameterized reports along with that extensively used global variables, expressions and functions.
* Created and developed query **for Tabularand Matrix Reports** using SQL Server 2008 Reports Services (SSRS) and report builder.
* Worked on Report generation using SQL Server Reporting Services (SSRS) that could be used to send information to Client.
* Excellent report creation skills using Microsoft Reporting Services (SSRS) with proficiency in using **Report Designer as well as Report Builder**.
* Developed custom reports and deployed them on server using SQL Server Reporting Services (SSRS).Involved in developing various reports as per business needs using SSRS.
* Created several simple and complex reports including **Tabular, Matrix, Chart, Drill Down, Master Detail and Parameterized and Sub Reports.**
* Created Reports using different options like Grouping, Filtering, Formatting and Navigation.

**Environment:** SQL Server2012/2008/2005/2000, Oracle, SSIS, SSAS, SSRS, Visual studio 2008/2010, MS Visio 2007, Enterprise Edition, XML, MS Access 2003

**Hindustan Unilever Ltd., Implementation – India May2010 – Dec2012**

**Sr.SQL Server/BI Developer**

**Responsibilities:**

* Optimization of underlying database objects in SQL Server and MS Access database.
* Worked as a developer in creating complex **Stored Procedures, SSIS packages, triggers, cursors**, tables, and views and other SQL joins and statements for applications.
* Designed and implemented the stored procedures and triggers for automating tasks.
* Developed SQL Server Stored procedures and **SSIS packages to extract** data from database.
* Implemented constraints on tables.
* Loading data from various sources like flat **files, Oracle database, Access, mdb files to SQL Server database Using SSIS Packag**e.
* Created SSIS Packages to migrate to**slowly changing dimensions**.
* Worked on **SSIS for transferring data from Heterogeneous Database (Access database and xml format data)** to SQL Server.
* Created**complex SSIS packages** using proper control and data flow elements and **created logging** on the packages executed.
* Extensively used **merge, merge union, look up, fuzzy look up and multicast transforms** to load the data into SQL server.
* Tested applications for **performance and data Integrity** using control tasks.
* Used SQL Server Reporting Services (SSRS) for creating **drill down, drill through** etc. reports based on the requirements.
* Created reports using Microsoft Reporting Services (SSRS) with proficiency in using Report Designer as well as Report Builder.
* Designed and developed views on database to **build fact and dimensions, for the tabular model** on SSAS.
* Performed the data validations after the OLAP cube process by connecting **SSAS OLAP cube to excel and identifying the data discrepancy**, if any, as compared to the expected value.

**Environment:** SQL Server2008/2005/2000, SSIS, SSAS, SSRS, Visual studio 2008/2010, MS Visio 2007, Enterprise Edition, XML, MS Access 2003

Bachelor in Computer Science Engineering From JNTU