**Sneha A**

**snehagm30@gmail.com**

**Phone: +1(573)-427-7879**

**PROFESSIONAL SUMMARY:**

* Over **7+years** of IT experience in the use and **development, design, support** and migration of **Microsoft SQL Server database**. Development using Microsoft SQL Server MS SQL Server, and products SSIS, SSRS, and SSAS in various domains like Health Care and Insurance as SQL Developer and MSBI Developer.
* Hands-on experience using **MS SQL Server (2005/2008/2012/2014/2016)**, T-SQL and Microsoft Business Intelligence Suite (SSIS, SSRS, SSAS).
* Good Knowledge of RDBMS and Data Warehouse Concepts, **OLTP, OLAP**.
* Proficient in SQL Server and **T-SQL (DDL and DML**) in constructing Tables, Normalization techniques on database Tables.
* Expertise in creating, modifying, using and **debugging Stored Procedures**, Views, User Defined Functions.
* Highly proficient in the use of T-SQL for **developing Triggers, Views, Functions, Data Cleansing, Relational Database models** and Data integrity, and SQL joins.
* Expertise in **Performance Tuning, Optimization**, Data integrity, and Statistics by using SQL Profiler
* Strong Knowledge of **Normalization/De-Normalization** and Data Modeling.
* Very Proficient in **SQL Tuning** and Optimization of Queries.
* Good understanding of Inmon **top-down approach** and Kimball **bottom-up approach**
* Experience in Creating and managing **Event Handlers**, Package Configurations, **Logging,** System and User-defined Variables for SSIS packages.
* Creating SSIS solutions **for ETL and Business Intelligence process** for Data Integration and Migration Services.
* Expert in designing (development) and deployment of SSIS package from various sources like **MS Access, Oracle, Excel, Microsoft SQL Server, flat file, and XML**.
* Excellent in High-Level Design of ETL DTS Packages& SSIS Packages for integrating data using OLE DB connection from various sources like **Look-ups, Fuzzy Look-ups, Aggregate Functions, Merge Join, Conditional Split, Data Conversion, Derived Column, Event Handlers, and Error Handlers** etc.
* Experience in **Cube designing** in Business Intelligence Development Studio (SSAS) to edit various properties of a cube, including the measure groups and measures, **cube dimensions** and dimension relationships, calculations.
* Defining Data Warehouse (**Star and Snow Flake Schemes**), fact table, cubes, dimensions, measures using SSAS.
* Good knowledge of SSRS architecture and Hands on experience in developing deploying and managing Parameterized reports and Linked reports, Subreports, **drill down reports, drill through reports, ad-hoc reports and Crystal Reports** with a thorough knowledge of report service architecture. (Table, chart and matrix report) using SSRS.
* Expert in calculating measures and dimension members using the Multidimensional Expression **(MDX)**, mathematical formulas, and user-defined
* Familiar with work environment **Agile methodology and Scrum meeting**
* Strong ability to share knowledge with others and collaborate as part of a team to achieve positive outcomes with good communication skills.

**TECHNICAL SKILLS:**

* **Database :** MS SQL Server 2005/2008/2008R2/2012/2014, DTS2000, MS SQL Server Integration Services (SSIS 2005/2008R2) (SSIS), T-SQL, MS SQL Server Reporting Services(2005/2008/2012) (SSRS), Micro strategy, Analysis Services (SSAS 2008), Oracle 10g/11g/12c-PL/SQL, Reports, D2k Reports and Forms, LogiXML(Logi Analytis) Work Flow builder, TOAD, HP open view, XML Publisher Reports, MS-Access
* **Software Applications & Tools :** Microsoft SQL Server Management Studio**,** Microsoft Visual Studio, BIDS, Clear Case, Oracle SQL Developer, Oracle applications, Microsoft Visual Source Safe, HP Project Portfolio Management, HP Quality Centre, Eclipse, MS Office,
* **Programming Languages :** SQL, TSQL, PLSQL, VB, Core Java, C, C#
* **Web Technologies** **:** HTML5, CSS, XML, JavaScript, ASP.Net, AJAX.
* **Modeling & Reporting** **:** Tableau, SAP BusinessObjects, Power BI, Erwin, Microsoft

Visio, R2M Case tool.

* **Operating Systems :** WINDOWS, UNIX, Linux.
* **Testing Tools :** Win Runner, Load Runner, Quality Center, and QTP.

**PROFESSIONAL SUMMARY:**

**Centene Corporations, St. Louis, MO March’2017 – Till Date**

**Sr. SQL Developer/SSIS/SSRS/SSAS**

**Responsibilities:**

* Created **Store Procedures, Tables, Views, cursors and optimizing queries** by using execution plan for tuning the database. Implemented different types of constraints on tables
* **Creating tables**, **indexes** and designing **constraints**.
* Creating **triggers, stored procedures, Views, Query writing.**
* **Configured SSIS Packages** using **Environment Variables** for Dynamic selection of Development and Production Environment.
* Part of **Relational Data Warehouse Designs** and effectively identified and created **Facts** and **Dimensions** tables.
* Creating **Indexes** and used **Scan** and **Seeks** for performance tuning
* Strong **SQL Server Developer** skills including writing **triggers, Stored procedures, Views, Query writing.**
* Developed and deployed **SSIS packages** in **Production Server.**
* Managed the entire **ETL process** involving the **access**, **manipulation**, **analysis**, interpretation and presentation of information from both internal and secondary data sources to end users.
* Created SQL **SSIS** and **SSRS** infrastructure that pulls data from data sources and provides a sample to use reporting environment.
* **EDI** **820** testing for **APTC/ CSR** payments from federal exchange (FFM)
* Medical Claims experience in process documentation, analysis and implementation in **835/837/834/270/271/277/997(X12 Standards)** processes of Medical Claims Industry from the Provider/Payer side, Medicaid, & Medicare, Managed and maintained **HEDIS** files and records
* Knowledge in the **Data Analysis, Design, Development, Implementation and Testing** of reports generated in **Web Focus.**
* Good experience in front end development using **oracle** forms/reports6i/9i/10g.
* Proficient in **PL/SQL** programming - Stored Procedures, Functions, Packages, SQL tuning, and creation of **Oracle**Objects - Tables, Views, Materialized Views, Triggers, Sequences, Synonyms, Database Links, and User Defined Data Types.
* Experienced in Dynamic SQL, **PL/SQL** Collections and Exception handling
* For new insurance carrier onboarding’s, create the test suite of sample **EDI 834** enrolment files to cover different policy tiers, maintenance files for change transactions
* **Expertise in** creating **Reports, Sub Reports, drill down reports** using various features like Charts, filters etc.
* **Created report models** for **ad-hoc** reports using **SSRS 2016 with** Excellent **Power BI skills**, Experience in creating solutions for mid-large sized companies with Advanced SQL server relational database and development experience ,as well as in Microsoft technologies **SSIS**, **SSRS**, SQL server, **Power Pivot, Power View**, and related technologies .
* Setup and testing of **EDI** system for multiple enterprises as per the company standards and requirement of the enterprise
* Designed a detail test plan for testing the entire **EDI** data flow for both inbound and outbound flows,   
  sent/received data, performed translation and verification of loops and data.
* Designed and created Report templates, bar graphs, pie charts based on the financial data.
* Experience in Designing, Creating, Deploying and Processing of Cubes using **SSAS**.
* Hands-on experience Relational Database Modeling and Dimensional Modeling in combination with SSAS to develop OLAP cubes having Star/Snowflake schemas.
* Good experience in front end development using **oracle** forms/reports6i/9i/10g.
* Proficient in **PL/SQL** programming - Stored Procedures, Functions, Packages, SQL tuning, and creation of **Oracle**Objects - Tables, Views, Materialized Views, Triggers, Sequences, Synonyms, Database Links, and User Defined Data Types.
* Expertise in using **Microsoft Reporting Service (SSRS)** with **Report authoring, Report management, Report delivery and Report security.**
* Strong ability in defining query for generating **drill through, drill down reports, canned and cache reports** with drop down menu option, sorting the data, defining subtotals and handling parameterized reports and creating **report layouts using SSRS 2016**.
* 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**).

**Environment**: SQL Server 2016/14, SSRS, SSIS, SSAS, C#, ASP.NET, DB2, Oracle 9i/10g, Visual Studio 2012, XML, XSLT, MS Office and Visual source safe, Business Objects XI 3.1/3.0, XI R1/R2

**Sammons Financial Group, Sioux Falls, SD Mar’2015-Feb’2017**

**Role: SQL Developer**

**Responsibilities:**

* Installation and configuration of **SQL Server 2012**.
* As a BI Developer analyzed the requirements and systematically designed the data mart for the online Services. Identified the dimensions, Fact tables and designed the data mart using star schema.
* Developed ETL Processes using **SQL Server 2012** Integration Services to migrate data from Oracle data source into a **SQL Server 2012** database.
* Involved in Software Development Life cycle starting from requirements gathering and performed analysis and design to implementation & maintenance.
* Install and maintain **OBIEE** and Informatica in DEV, Test, UAT and PROD environments on Linux servers and POC servers in Windows.
* Working on **OBIEE** 11g to 12c upgrade project.
* Installation and configuration of Informatica Data Quality (IDQ) on the Linux servers on top of Informatica.
* Minor **OBIEE/Hyperion** Essbase functional lead, PeopleSoft EPM, Hyperion Reporting, data warehouse strategy, analytic applications including balanced scorecard, FTP, Activity Based Management, and the **FSCM** and Workforce data warehouses.
* Installed cluster on the Informatica server as Active and Passive nodes.
* Installed cluster on **OBIEE, BIP** Test, UAT and PROD server for the high availability and load balancing of the users across the two servers.
* Interacted with Business Analyst and data Modelers to understand the required functionality for **OBIEE** reports.
* Interaction with business users for collecting, analyzing and documenting requirements.
* Lead a team of 5 developers with responsibility of assigning work and helping them in problem solving of ETL and **OBIEE.**
* Used **INFORMATICA** to extract data from the database (ORACLE) and flat files.
* Supported and enhanced script wrapper using command line Informatica and scripts
* Created SSIS Packages by using different kind of transformations (i.e. pivot Transformation, Derived Columns, Condition Split, Term extraction, Aggregations, Multicast).
* Implemented OLAP Cubes for providing summarized and aggregate views of large sets of data. Multi-Dimensional Expression **(MDX)** to access them.
* Generated multi parameterized reports in **MS SSRS 2008** allowing users the ability to make selections before executing reports thus making them user friendly.

**Environment**: MS SQL Server 2012\2008R2, SQL Server Reporting Services(SSRS)2012, SQL Server Integration Services(SSIS),Visual Studio 2010, TFS, Erwin, Agile Methodologies, Visio, Enterprise Manager, Crystal Reports 10, SQL Server Management Studio (SSMS),T-SQL,PL/SQL. **Informatica** Power Center. OBIEE 12.2.1.0/11.1.1.7, Oracle 11g, SQL developer.

**Daimler, Farmington Hills, MI July’2013 – Dec’2014**

**SQL Developer**

**Responsibilities:**

* Gathered business requirements by interacting with the **Business Analysts. Installed** and **Configured SQL Server 2012.** Configured the **Window Server for required Service Packs.**
* **Developed Database Objects** such as **Tables, Views, Stored Procedures, Functions**, and **Triggers** using **SQL Server Management Studio** (SSMS) and **T-SQL statements** to implement complex business logic. Designed and **implemented Stored Procedures** and **Triggers** for automating tasks.
* **Created Indexes and performed Index Tuning using Index Tuning Wizard for tables** and came up with more efficient solutions to use **Clustered** and **Non-Clustered Indexes** for **significant performance boost.**
* **Reduced the T-SQL overhead successfully** by avoiding unnecessary use of The UNION, statement & using the **TOP operator** to limit the **Select Statement in certain Queries.**
* Created **SSIS packages** to load data into **Data Warehouse** using Various **SSIS Tasks like Execute SQL Task, bulk insert task, data flow task, file system task, send mail task, active script task, xml task.**
* Used **SSRS to create reports, customized Reports, on-demand reports, ad-hoc reports** and involved in **analyzing multi-dimensional reports** in SSRS.
* **Maintain Operators, Categories, Alerts, Notifications,** Jobs, Job Steps and **Schedules. Monitor connections, locks** and **performance of** **SQL server. Integrated ASP.Net pages** with **SQL server Database.** Designing and **building data load procedures** using **MS SQL Server.**
* Wrote **standard & complex T-SQL** Queries to perform **data validation** and **graph validation** to make sure test results matched back to expected results based on **business requirements**
* Used **Execution Plan**, **SQL Profiler** and **Database Engine Tuning Advisor** to **optimize** queries and **enhance** the **performance** of databases.
* Managed the **Metadata** associated with the **ETL processes** used to populate the **Data Warehouse**.
* Developed **User Defined Functions** and created **Views**.
* Improved **Performance** of the **database** by creating **Clustered and non-clustered Indexes** and by **optimizing** the **T-SQL statements** using **SQL profiler**.
* Created **Triggers** to maintain the **Referential Integrity**.
* Reviewed existing **business procedures** and recommended and implemented changes.
* Trouble shoot problems with the various teams including network related issues.
* Rebuilding **Indexes** and **Tables** as part of **Performance Tuning**.
* Involved in daily **batch** loads (Full & Incremental) into **Staging and ODS areas**, troubleshooting process, issues and errors using **SQL Server Integration Services (SSIS).**
* Used **Tableau** to visually **analyze** data and create **concise** and actionable **dashboards.**
* **Optimized** the **performance** of queries with modification in **T-SQL queries, normalized tables,** established **joins and created indexes.**
* Wrote T- SQL **queries, Stored Procedures** and used them to build **SSIS packages.**
* Created **views to restrict** access to data in a table for **security.**
* Supported **Application Development** team with any **database issues, updates or new releases**. And **deadlock issues**, best practices in structuring **SQL Queries, debugging** unexpected SQL results etc.

**Environment:** MS SQL Server 2008R2/2012, SSRS 2005, SSIS 2005, SSAS, Windows Server 2003, PVCS, Citrix, Windows XP, Erwin 7.1, MSMS, MS Visual Studio 2012, ASP.Net, Xml.

**ING Vysya Bank, Bangalore, India June’2012 – June’2013**

**Role: SQL Developer**

**Responsibilities:**

* **Rigorously tested** and **debugged** the **Stored Procedures** and **used Triggers** to test the validity of the data after the **insert**, **update** or **delete**.
* Configured and **installed SQL Server 2008** on **Windows 2003 Server.** Migrated databases from **Oracle database to MS SQL Server 2008.** Involved in normalization of the **Database in OLTP. Developed Logical** and **physical data model** using **ERWIN** and mapped the data into database objects.
* Created database diagrams in **SQL Server Management Studio (SSMS).** Created Stored Procedures, User Defined Functions, **Views, TSQL Scripting for complex business logic.**
* Used Joins, **correlated** and **non correlated sub-queries** for complex business queries involving multiple tables from different databases and **implemented triggers** and **stored procedures** and **enforced business rules** via checks and constraints.
* Created **Stored Procedures** which generated the **necessary fact** and dimension tables and functions that **allowed performing necessary calculations depending** upon the requirement. **Performed time calculations** and **date functions** using calculated measures and **MDX queries.**
* Design and created different **ETL packages** using **SSIS** from **Oracle source to SQL server** as destination. Created **SSIS Packages** to export and **import data from CSV files**, **Text files** and **Excel Spreadsheets.**
* **Analyzed, designed,** and **provided AD-HOC, standard**, and executive **summary reporting services (SSRS)** for internal use and client presentation.
* Experience with **Analysis services 2005** and made various cubes based on the **reporting requirement.**
* **Integrated ASP.Net WebPages** to the **SQL server 2000 Back end.** Integrated **Asp.Net pages** with **SSRS reports.**
* **Diagnosing** and tuning the **server optimal performance** using **SQL Server 2008 SQL Profiler** and **Database Engine Tuning Wizards.** Created Alerts for successful or unsuccessful completion of **scheduled Jobs. Created Subscriptions** for the users to deliver the reports in a timely manner.
* **Streamlined increased efficiency** and **productivity**, to keep pace with ever increasing **client reporting needs.**

**Environment:** MS SQL 2008, Oracle 10g, SSRS 2008, SSIS 2008, SSAS 2008, SQL Server Migration Assistant, SQL Server Query Analyzer, Windows Server 2003, Windows XP,VSS, Erwin 7.0, Asp.Net.

**Value Labs, Hyderabad, TG June’2011 – May’2012**

**Programmer Intern**

**Responsibilities:**

* Involved in Creation of **database**, **tables**, **stored** **procedures**, **triggers**, and user **defined functions** for dealing with **student data**. Involved in Installation and configuration of **SQL Server 2008** for **reporting purposes** on **Windows 7**, **Vista Systems**.
* **Installed** and **configured SQL Server 2008, SQL Server Integration Services** and **SQL Server Reporting Services.** Involved in requirements **analysis, development, deployment** and unit testing of components. **Created SSIS packages** to import data from **MS Access, Excel to SQL 2008.**
* Created **Complex SQL queries**, **Derived tables, common table expressions** (CTEs), stored procedures, views, **user defined functions** (UDF).
* **Performed T-SQL tuning** and **optimization of queries** that take longer execution time using **MS SQL Profiler, Indexes** and **Execution plans in MS SQL Server 2008.**
* Used **stored procedures**, wrote new stored procedures, modified existing ones and **tuned** them such that they perform well.
* Helped design and implement processes for **deploying**, **upgrading**, **managing**, **archiving** and **extracting data** for **reporting**. Tested and **analyzed relational** and **OLAP data**. Enforced different business constrains and rules using **triggers** and **check constraint**.
* Developed **complex Stored Procedures** and views to generate various **Drill-through reports**, **parameterized reports** and **linked reports** using **SSRS**.
* Used **advanced** features of **T-SQL** in order to design and tune T-SQL to **interface** with the **database** and other applications in the most **efficient** manner and created stored procedures for the **business** logic using T-SQL
* Managed all **indexing, debugging, optimization** and **performance tuning** using **SQL Profile and SQL Server agent**.
* Designed, **deployed** and **tested** **stored procedures, views and complex queries** for report distribution.
* Effectively used **views** to prevent unauthorized access.
* Tuned **SQL queries** using **execution plans** for better **performance.**

**Environment:** MS SQL Server 2005/2008, MS SQL Server Reporting Services 2008, VISIO, T-SQL,SSIS 2008.