**Sravani Solasa**

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**SQL SSIS Developer**

### **Summary:**

* Around 7+ years of experience in **databasedesign, development, analysis, testing, performance optimization and documentation.**
* Experience in SQL Server Business Intelligence tools like **SQL Server Integration Services(SSIS),SQL Server Analysis Services(SSAS) ,SQL Reporting Services(SSRS)** as a backend developer in health care,banking,insurance and State companies.
* Experience in **Logical and Physical Database design & development**, **Normalization** and **data modeling** using **Erwin**.
* Extensive Knowledge in **T-SQL** Queries (**DML and DDL**).
* Expertise in writing and evaluating complex **T-SQL** queries using **Joins, Stored Procedures, Triggers, Tables, Functions, Sub-queries, Cursors, and Views etc**. in **MS SQL Server 2008R2/2008/2005** database.
* Good understanding of **ACID** properties, **RDBMS**, **Normalization**, **denormalization** and **database modeling.**
* Expertise in working with **Business Intelligence development studio** for **design and development of Integration, Analysis Services and Reporting Services (SSIS, SSAS,SSRS).**
* Extensive experience with **SQL Server Reporting services (SSRS)** in **design, development and deployment** of different kinds of reports: **simple, parameterized, drill-down, ad hoc, linked, snapshot, Cross-tab, sub reports etc**.
* Extensive experience in **designing, developing and publishing** the reports using **Business Intelligence Development Studio (BIDS).**
* Hands on experience in **scheduling the reports** and **subscriptions** using **report manager** in **SSRS**.
* Experience in generating **Ad-Hoc, Drill down, Drill Through reports** using **local and Global variables, Expressions** and Filters in **SSRS**.
* Expertise in designing **SQL Server SSIS packages** to **import and transform data** between **databases and external data sources**.
* Experience in **Extracting, Transforming and loading the data** using **SQL Server Integration Services (SSIS)** between homogenous and heterogeneous systems. Also **importing and exporting data from excel, flat files to SQL server** using **BCP utility** and **DTS packages.**
* Expert in **design and deployment of MDX cubes in BIDS** and Strong knowledge in writing **MDX queries** for retrieving the data. Also defining the relationships and working with various properties of Cube.
* Strong experience in **Query optimization techniques, Performance tuning** in SQL server.
* Experience in **IBM Maximo, Visual source safe and Crystal reports**.
* Strong knowledge in technical and analytical skills with clear understanding of design goals of **ER modeling for OLTP and dimensional modeling for OLAP**. Also familiar with **Erwin and MS Visio tools** for creating logical and physical data modeling.
* Knowledge in identifying the **Facts and Dimensions** for cubes with **MDX queries** in SSAS **2005/2008.**
* Strong Knowledge on **Data warehouse concepts and Database Administration**.
* Strong experience in **MS Access, Word, Visio, Excel**.
* Experience in all phases of the **Software Development Life Cycle (SDLC)** including **analysis, design, development, testing, implementation** and **maintenance of client/server database driven applications.**
* Excellent **problem-solving** and **interpersonal communication skills**, able to work both in teams and individually.
* Ability to handle **multiple tasks, Initiative** and **Adaptable**. **Self-motivated**, organized team player with strong problem solving and analytical skills and total commitment to the organization goals.

**Education:**

Bachelors of Technology(Computer Science).

**Technical Skills:**

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| **Tools** | SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), Query Analyzer, SQL\*Plus, Enterprise Manager, BIDS, Visual Studio 2010/2005/2008, Erwin, Microsoft Visio, Crystal reports, VSS, Remedy, Virtual change |
| **Databases** | SQL Server 2000/2005/2008/2008R2/2012, Oracle, Informix, MS Access, Sybase |
| **Languages and Scripts** | T-SQL, SQL,SQL\*PLUS,PL/SQL,Classic ASP HTML, XML, C, C++, ASP.NET, VB.NET,C#, JAVA script |
| **Operating Systems** | Windows NT/2000/XP, Linux, UNIX, MS-DOS |

**Professional Experience:**

**Client: Sacramento Area Sewer District**

**Location: Sacramento, CA**

**Role: SQL SSRS/SSIS Developer Feb 2012 –Till date**

**Description:** Supporting one million people in Sacramento by providing the sewer utility service. As a SQL server reporting developer I am responsible for design, develop and providing various kinds of reports as per the business requirements.

**Responsibilities:**

* Worked closely with the **Business Analysts/Engineers/Vendors** in gathering requirements and providing services as required.
* Experience in writing and managing **T-SQL** queries - **stored procedures, indexes, views, UDFs, Database Constraints** to meet business requirements and policies.
* Creating and Modifying **T-SQL Stored Procedures/Triggers** for validating the integrity.
* **Design, developed and deployed reports** using **SQL Server Reporting services 2005/2008/2008 R2.**
* Excellent report creation skills using Microsoft Reporting Services (**SSRS**) with proficiency in using **Report Designer** as well as **Report Builder.**
* Based on the requirements developed and provided **weekly, monthly, yearly quality control reports** for work orders, service requests etc.
* Represented reports in different forms using **graphs, charts, tabular, area and pie charts** as required.
* Responsible for uploading and organizing the reports in **report manager** folders. Also, providing **security and roles** for those reports.
* Experience in working on different kinds of reports **Parameterized Reports, Linked Reports and Drill-through reports.**
* Developed **custom reports** and deployed them on server using **SQL Server Reporting Services (SSRS).**
* Created report model projects as per the requirements using **Report builder in SSRS** and provided for end users.
* Promoted RDLs to **Reporting Service Server (SSRS**).
* Worked on scheduling the reports as required using **normal and data driven subscriptions**.
* Created and deployed the reports in **web portals** and also in **share point sites** as required.
* Created various **SSIS packages** which would load raw data in to the tables of the databases.
* Created **clustered indexes and non-clustered indexes** to increase the performance of the database.
* Created several **SSIS packages** to pull data from **SQL Server and Flat files** into **Excel sheet** and to archive the data as per the business logic.
* Worked on **SQL Server Integration Services (SSIS)** for migrating data from one or more databases to other database.
* Used different **tasks and transformations** in designing the SSIS packages and **executed/deployed** them as required.
* Periodic checking of all databases with **DBCC commands** for maintaining **data consistency and integrity.**
* Worked closely with **SQL Admins for installing and configuring the SQL server databases and SQL Server Reporting services (SSRS).**
* Worked on importing the work orders data from spreadsheets into the **IBM Maximo.**
* Worked on documenting the process of various kinds of reports and also database architecture.

**Environment:** SQL Server 2008R2/2008/2005, Visual Studio 2008, SQL Server Reporting Services, SQL Server Integration Services, T-SQL, Windows platform, ASP.net, VB.net,C#, Microsoft.net Framework 3.5, MS Access, MS Office, Excel, IBM Maximo, SharePoint Designer 2007.

**Client: Stay well**

**Location: South San Francisco, CA**

**Role: SQL BI Developer Mar 2010 – Jan 2012**

**Description**: Stay well is Health Management Company, providing services to help organizations, employers and customers for to achieve and maintain optimal health. As a SQL/SSRS developer worked closely with application owners, business analysts and end users in designing and providing different kinds of reports and support.

**Responsibilities:**

* + Involved in gathering requirements from **application owners, business analyst and others involved in business.**
  + **Designed, developed, defined and uploaded** the data to the data warehouse based on the business requirement for deploying reports.
  + Responsible for creating the reports basing on requirements using **SSRS 2008.**
  + Wrote and maintained **T-SQL queries, stored procedures and functions** for retrieving the data from different databases and for generating reports.
  + Created reports using **graphs, charts (bar, area, pie)** for business and marketing analysis and also worked on weekly, monthly parameterized reports.
  + Created and deployed **Linked and sub reports** as per the requirement using SSRS.
  + Deployed the reports in **report manager** and organized.
  + Created reports from OLAP cubes using **ProClarity tool.**
  + Developed several reports (Summary, Master) with consistent **drill-down functionality** and created queries for these reports.
  + Worked on **query optimization** techniques and **performance tuning.**
  + Developed **cache reports** using report manager as required.
  + Designed and developed **DTS and SSIS packages** to automate the process of sending reports to the client’s directly.
  + Created **SSIS packages** (.dtsx files) using SSIS to validate, extract, transform and load data to

Datawarehouse databases and datamart databases.

* + Scheduled and monitored the **daily, weekly, monthly reports** in the **report manager** and also worked on the **subscriptions**.
  + Worked with team in developing SSIS packages using **Control flow task, Sequence container task, Data Flow Task, Execute SQL Task, Data conversion task, Derived Column task and Script Task** for transforming the data within the databases.
  + Involved in **creating and deploying the OLAP cubes** using **BIDS** with the groups and hierarchies based on the report needs.
  + Designed and developed **datamart** using **SSAS.**
  + Involved in the **SSAS storage** and **partitions**, and **aggregations**, calculation of queries with MDX, Data Mining Models, and developing reports using **MDX and SQL**.
  + Analyzed and created Multidimensional **Cubes** in **Facts and Dimensions** Tables using **SSAS.**
  + Wrote **MDX** queries according to the business requirements.
  + Involved and worked closely with **DBA in administration of reports database, creating jobs, analyzing logs, Alerts using SQL Server Agent.**

**Environment:** SQL Server 2008/2005/2000, Business intelligence studio (SSIS, SSAS, SSRS) 2008/2005, ProClarity, VSS, T-SQL, SQL\*PLUS, Windows platform,C#, MS Access, MS Office, Excel, SQL Server Agent.

**Client: Blue Cross Blue Shield,**

**Location: Chicago, IL**

**Role: SQL Server Developer Nov 2008 – Feb 2010**

**Blue Cross Blue Shield of Illinois (BCBS IL)** is a leading provider of health insurance for individuals, employers and groups. Project was to work closely with management and SQL administrators for gathering requirements and working on internal and external reports. Also developed SQL queries and worked on data modeling as per the business needs.

**Responsibilities:**

* + Performed all tasks which include defining the **requirements, design, development, testing,** implementation and maintenance reports using **SSRS 2005 and Crystal Reports** for management.
  + Involved as a primary developer to **develop and maintain all the reports** required as per the business needs using **SSRS**.
* Worked as a developer in creating complex **T-SQL code** for applications and also created the database objects including **SQL Views, SQL stored procedures and Functions** to provide data for reports.
* Worked with clients to develop the report templates and with testing team to **test the reports for data validation.**
* Worked on the reporting component in order to invoke reports from the application.
* Designed Entity-Relationship modeling and dimensional modeling for OLTP and OLAP databases using Erwin tool.
  + Developed **OLAP Cubes** by using **SQL Server Analysis Services (SSAS)**, worked on Performance tuning of **SSAScubes**.
  + Worked closely with business analysts and DBAs in physical and logical dimensional models for databases using third party tools **MS Visio and Erwin**.
  + Created cubes based on data volumes mostly adhere to **star schema**.
  + Worked on documentation of Installation, design qualification documents and maintained them with **version control**.

**Environment:** MS SQL Server 2000/2005, SSIS, SSRS, T-SQL, Enterprise Manager, Sybase, Oracle 9i, Crystal Reports, MSBI Reporting, VSS, Microsoft Visio 2003, MS-Access 2000 & Windows XP Professional, NT, 2K platform, Erwin 4.1.

**Client: HSBC**

**Location: Hyderabad, India**

**Role: SQL Developer April 2006 – Sep 2008**

**HSBC** provides a full range of commercial and individual banking products and services. The project was to create client solutions that automate business process by sharing data with different systems in the bank.

**Responsibilities:**

* Designed the **database, tables and Procedures**.
* Developed complex **T-SQLcode** for Application.
* Designed the database schema using third party tools like **Erwin.**
* Involved in **Logical and Physical design.**
* Created **Stored Procedures, Functions, Triggers, and Views**, to meet the business requirements using T SQL.
* Solved problems by reconfiguring parameters, **creating/rebuilding Indexes, running DBCC commands and recompiling Stored Procedures.**
* Imported data using **BCP utility**.
* Installed **SQL server 2000 and 2005** applied service packs and security patches.
* Imported data from text files and excel spreadsheets into SQL Server 2000/2005 databases using **DTS/SSIS packages**.

**Environment:** SQL Server 2005/2000/7.0, Unix, T-SQL, Enterprise Manager, Query Analyzer, MS Access, MS office, SSIS, SSRS, MS Reporting Services, DTS, Erwin 4.0.