**Meghna Shukla**

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**Professional Summary:**

* A skilled software professional with 7+ yearsof industry experience in design, development and implementation of business requirements with Microsoft SQL Server 2012/2008 R2/2008/2005/2000 database system in client/server environment.
* Expert in MS SQL Server 2012/2008/2005/2000 suite of products like SSRSand SSIS.
* Highly experienced in creating complex Tables, Views, Stores Procedures, Triggers and User-Defined Functions, Indexes and Cursors using T-SQL to implement Business Logic and Data Protection.
* Experience in Creating and Updating Clustered and Non-Clustered Indexes to keep up the SQL Server Performance
* Expert in DBMS and RDBMS Concepts, Database Physical and Logical design, Data Mapping, Table normalization and Data Modeling.
* Proficient inSSRSwith Report authoring, Report management, Report delivery and Report security.
* Excellent in developing Custom Reports such asTabular Reports, Matrix Reports, Ad hoc reports and distributed reports in multiple formats using SSRS in Business intelligence development studio (BIDS).
* Experience in generating on-demand and scheduled reports for business analysis and management decision using SSRS.
* Proficient in Tableau Reports and dashboard designs.
* Used DTS/SSISto migrate data from one system to another and performed several transformations to ensure data integrity and validity.
* Proficient with SQL Server tools, including Enterprise Manager, Management Studio, Query Analyzer, SQL Server Profiler, and SQL Server Agent.
* Expertise in Extraction, Transformation and Loading data from different sources like Oracle, SQL Server, Access, Excel, Flat Files and XML using DTS and SSIS.
* Experience in report writing using SQL Server Reporting Services (SSRS) and creating various types of reports like drill down, Parameterized, Cascading, Conditional , Table, Matrix, Chart,Adhoc and Sub Reports.
* Highly experienced in creating packages, Jobs, Sending Alerts using SQL Mail.
* Played an important role in improving efficiency in databases including re-indexing, updating statistics, recompiling stored procedures and performing other maintenance tasks.
* Experience in building connections to/pulling data from AS400, mainframe/db2 and Oracle.
* Hands on creating complex SSAS cubes with multiple fact measures groups, and multiple dimension hierarchies based on the OLAP reporting needs.
* Experience in Data Conversion and Data Migration using SSIS and DTS services across different databases like Oracle, MS access and flat files.
* Expert in using tools like Bulk Copy (BCP), Data Transformation Services (DTS) and SSIS
* Excellent in developing various kind of reports like Cascading parameters, Drill down, Drill through, Sub Reports and Charts.
* Expert in Logical and Physical Data modeling, data architecture designs and  Understanding existing data models, data flows and Creating new data models, data flows and data dictionaries.
* Extensively experienced in implementing database Backup and Recovery procedures.
* Adaptable, passionate and project oriented team player with sound communication, strong analytical skills and leadership skills to develop inventive solution for demanding client needs.

**Education Qualification:**

Masters of Science in Computer Science

**Skills Set:**

SQL Profiler, Query Analyzer, BIDS, SSRS, SSIS, SSAS, MS SQL Server2012/2008R2/2008/2005/2000, MS Access, C, T-SQL, Visual Basic 6.0, Visual Studio 2005/2008/2010, Erwin 7.2, MS Office, MS Visio, Crystal Reports XI/X/9.0, Windows 2000/NT/XP, UNIX, RDBMS, OLAP, OLTP,RDBMS.

**Projects Summary:**

**CorelogicInfoSolutionInc., San Francisco,CAOct 2012-Current**

**Microsoft Business Intelligence Developer/Offshore Co-ordinator**

It is the core of every smart decision. It drives strategy, solutions, revenue and ultimately success. It is only logical that you would want it to come from a superior source. Corelogic is the company financial services and real estate professionals turn to for comprehensive data, analytics and services. Powerful insight gained from this knowledge provides the perspective necessary to identify, understand, and take decisive action that solves today’s business challenges.The main goal of the project is to work on Document Solution Reports which has generic reports delivered to different customers. And also work with offshore team to guide and review the work they are assigned.

**Responsibilities:**

* Research on different databases and data marts and also understanding of each database in detail to develop SQL queries with Joins.
* Developed T- SQL queries using joins and unions to pull data for the reports.
* Developed various generic reports which can be sent to multiple customers by just managing subscription using SSRS 2008 R2/SSRS 2012 and which replaces the current job server on which reports were created and delivered manually.
* Involved in setting up site scope monitors like Host Alive, CPU, Memory, Disk, SQL Services for Data marts and reports.
* Involved in placing Excel files with unique name using windows file share subscription on to FTP Server and Production Server.
* Responsible for deploying the reports from Production Server to SharePoint Server and then delivering the reports from SharePoint server using Email/ Windows file share subscription.
* Involved in creating SSIS package to place the large files of the reports onto FTP Server to send the notification to the customers for the availability of the reports on it.
* Developed Dashboard as a separate high priority project and made it available on World Wide Web.
* Involved in developing mobile application for iPhone and Android operating system.
* Fully responsible for the reports and subscriptions running on production server.
* Developed detailed documentation for all reports which includes sample reports, report definition with mapping of database columns Vs. report columns and SQL used for creating reports and also subscription details of each report.
* Responsible for gathering requirements from product managers and provide them to offshore team for further development of the product.
* Involved and guided offshore team for product development and QA.
* Fully responsible to manage offshore reporting team for providing requirements, code review of their work and providing feedbacks. Also responsible to provide the status report of the offshore team to upper level.

**Environment:**

MS SQL Server 2008 R2/2012, SSIS, SSRS, T-SQL, ETL, Microsoft Excel, Microsoft Visio 2007, MS Visual Studio 2008.

**LogicaUS,SouthBrunswick,NJMay 2012- Sept 2012**

**Consultant/ SQL/Crystal Report Developer**

Logica is a business and technology service company, employing 41,000 people across 36 countries. Logica delivers business consulting, systems integration and outsourcing across all industries and business functions.

The main aim of the project was to work with their client Lorea’l (onsite) and to develop a system for all Lorea’l stores of United States to run their business.

**Responsibilities:**

* Developed complex T-SQL stored procedures using joins and unions to create crystal reports and also optimized SQL queries for efficiency and the front end developer with their queries and procedures.
* Developed crystal reports using Crystal Reports 10 for detail information to the sales team regarding sales of all stores according to the criteria given using SQL database and MS Access database, which helped the sales team to take their decisions.
* Developed E-R diagram for reports which gives all the relationships of the tables from huge De-normalized database using Microsoft Visio.
* Involved in optimizing code and improving efficiency in databases including re-indexing, updating statistics, recompiling stored procedures and performing other maintenance tasks.
* Developed various functions using SQL Server 2008 for the interfaces which were automatically run on daily, weekly and monthly basis using SQL server task in SSIS.
* Developed performance utilization charts, optimized and tuned SQL and designed physical databases. Assisted developers with Teradata load utilities and SQL.
* Responsible for optimization of the T-SQL queries to give the faster results from whole bunch of data using SQL Profiler and also provided 24/7 Support for Production, Development & Test Servers of MS SQL Servers.
* Developed temporary tables and views of the databases for faster use and faster retrieval of the data and helped developer’s team to reduce the complexities of fetching data and access complex database.
* Developed Demo Results of the reports which are useful for the UAT phase to get the approval from the key users.
* Involved in Data conversion to clean the legacy database and reuse it for annual decisions of the sales and also created mapping between legacy tables and current tables in the database.

**Environment:**

MS SQL Server 2008, Windows Server 2003,DTS, SQL profiler, Performance Monitor, Query Optimizer,Teradata, MS Access, T-SQL, Microsoft Visio 2007, MS Visual Studio 2008,Crystal Report 10

**STi Prepaid LLC.,Manhattan,NY Aug 2010 – April 2012**

**SQL BI Developer**

STi Prepaid LLC. provides a variety of long-distance phone services including prepaid international calling cards, prepaid wireless products and services.

The main goal of the project was to work on a newly introduced product named “Eroica” using SQL Server along with T-SQL, SSIS and SSRS.

**Responsibilities:**

* Developed SSIS packages to conduct simple and complex transformations, deployed and executed these packages using the execution package and conducted data migration processes in the SQL Server environment usingSSIS 2005/2008.
* Designed and deployed Reports with Drill Downoption and Linked reports and also deploying and scheduling Reports using SSRS to generate all daily, weekly, monthly and quarterly Reports including current status.
* Wrote complex Stored Procedures and Triggers to capture updated and deleted data from OLTP systems and also made functions when required.
* Extracted data from many operational systems including flat files, spread sheets and RDBMSs like SQL Server and Oracle and created packages which include data staging like Importing, Cleansing, Parsing, Scrubbing using SSIS tools.
* Involved in designing workbook, reports and dashboards also using Tableau.
* Conducted and automated the ETL operations to Extract data from multiple data sources, transform inconsistent and missing data to consistent and reliable data, and finally load it into the multi-dimensional data warehouse.
* Monitored the performance of Database objects using Performance Monitor that ships with SQL Server 2005/2008 and also developed Triggers to raise events on executing insert, delete and update stored procedures.
* Developed Sub-Reports,matrix Reports, tabular Reports and parameterized Reports using SSRS.

**Environment:**

MS SQL Server 2005/2008, Windows Server 2003, SSIS, SSRS, DTS, SQL profiler, Performance Monitor, Query Optimizer, T-SQL, XML,  ETL,OLTP, Microsoft Visio 2007, Tableau, MS Visual Studio 2008.

**Cablevision,Bethpage, NY Oct 2009 – Jul 2010**

**SQL Server / BI Developer**

The Cablevision Systems Corporation is an American cable television company with systems serving areas surrounding New York City. It is the eighth-largest cable provider in the United States, with most customers residing in New York, New Jersey, Connecticut, and parts of Pennsylvania.

**Responsibilities:**

* Designed and normalized the databases and created different objects like tables, views, Stored Procedures, UDFs, indexes on MS SQL Server and also involved in installing and migrating legacy databases to SQL Server 2008.
* Created several SSIS packages to import Flat files (CSV) into data tables and these packages were scheduled in regular time interval and also created schemas, views, stored procedures, Triggers and functions for Data Migration, back-ups for the database created and also transformed data from various data sources using OLE DB connection by creating various SSIS packages.
* Involved in implementation of data mart and OLAP cubes using SSAS and extensively used SSIS Import/Export Wizardfor performing the ETL operations.
* Built complex multi-sectional reports with charts and drill-down capabilities, created report models for Ad- hoc reports when the end user wants to see the reports on fly and also created Ad-hoc reports for manager using SSRS to find all the work items open for Developers.
* Responsible for Query optimization and performance tuning using tools like SQL Server Profiler, Database Engine Tuning Advisor for SQL queries and Stored Procedures.
* Extracted data using SSIS from OLTP to OLAP. Based on the required reports, identified various data sources and established the connections using SSIS and constructed data source view.
* Created SQL Server Reports using SSRS 2008 and exported them to Excel format for managers and QA team for easy validation and Identified and worked with parameters for parameterized reports in SSRS 2008/2005.
* Designed packages which utilized tasks and transformations such as Execute SQL Task, Data Flow Task, Sequence Container, For Each Loop Container, Lookup, Aggregate, Expression, OLE DB Commands and Derived Columns using OLTP database.

**Environment:**

MS SQL SERVER 2005, 2008, SSIS, SSRS,SSAS,DTS, SQL Profiler, Windows XP / NT / 2000/2003, Microsoft Access, Oracle,  Microsoft Visio, Erwin, OLAP,OLTP, MS Office 2007, Excel 2007, OLEDB

**Emcure Pharmaceuticals Ltd, India                                                   May 2008 – Sep 2009**

**Microsoft Business Intelligence Developer**

Emcure Pharmaceuticals headquartered at Pune in West India is an Indian pharmaceuticalcompany. The company's products include tablets, capsules (both softgel capsules and hard-gel capsules), and injectable.There have been cases of drug recalls announced by Pharma majors like Pfizer &Teva after having manufactured their products with their partner Emcure

**Responsibilities:**

* Participated in creating reports that deliver data based on stored procedures and also actively involved in creating SSIS packages to transform data from OLTP database to a data warehouse.
* Back end Experience in MS SQL Server development, writing T-SQL stored procedures, triggers, UDF's, views and also indexes.
* Involved in ASP.Net/ SQL Server project converting their existing VB6 desktop application to a web application.Design and coding of web services, maintenance of that web application according to requirements.
* Design, develop and went live after migrating several MS Access & SQL Server databases for corporate developers, resolving typical database issues.
* Iteration planning for new features and user stories in Agile Development methodology and also configured and maintained huge OLTP databases.
* Designed and implemented Parameterized, Cascading parameterized, Drill –through and Tabular reports using SSRS.
* Created and maintained databases, tables, views, users, logins, indexes, check constraints, and business rules using SQL Server and MS Access databases.
* Using SSRS delivering enterprise, Web-enabled reporting so create reports that draw content from a variety of data sources.

**Environment:**

MSSQL Server 2005/2008, SSIS, SSRS, C#, OLAP, ODBC, XML, MS PowerPoint, MS SharePoint, MS Project, MS Access 2007/2003 & UNIX Shell Scripting, Oracle, Crystal Reports.

**Central Bank of India, India May 2006 – Mar 2008**

**Jr. Database Developer**

Central Bank of India is one of the largest nationalized banks in India with more than 10,000 branches nationwide and it maintains a huge customer and employee database in form of various heterogeneous sources.

The main goal of the project was to re-organize the customer database with the latest information on loans, payments, fixed-deposits and huge transactions.

**Responsibilities:**

* Involved in altering the physical design, developing stored procedures and functions, developing DML scripts, fine tuning complex queries and also maintaining backups.
* Created new database objects like Procedures, Functions, Packages, Triggers, Indexes and Views using T-SQL in Development and Production environment for SQL Server 2000.
* Developed Database Triggers to enforce Data integrity and Referential Integrity and I also developed SQL Queries to fetch complex data from different tables in remote databases using joins, database links and formatted the results into reports and kept logs.
* Defined relationship between tables and enforcing entity referential integrity (Parent-Child relationship) using Primary Key constraint.
* Involved in Implementation of database design and administration of SQL based database and established connectivity to database and monitored systems performances.
* Involved in performance tuning and monitoring of both T-SQL and PL/SQL blocks, used SQL Profiler and Query Analyzer to optimize DTS package queries and stored procedures and also wrote T-SQL procedures to generate DML scripts that modified database objects dynamically based on user inputs.
* Created Stored Procedures to transform the Data and worked extensively in T-SQL for various needs of the transformations while loading the data.
* Involved in performance tuning using indexing (Cluster Index, Non Cluster index) tables and eliminating table scans and implementing index seeks.

**Environment:**

SQL Server 2000/2005, Windows 2000, Enterprise Manager, SQL Profiler, SQL Query Analyzer, DTS, T-SQL.