

Krishnaveni Dondapati

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SQL SERVER/MSBI Developer

Summary of qualifications:

- Over 5 years' experience in developing Database design with MS SQL SERVER 2012.
- Expert in installing, configuring and managing SQL Server 2012.
- Developed Logical and Physical data model that mapped into data base objects.
- Expert in creating **Tables, Normalization, Views, User defined functions, Triggers, Stored procedures.**
- Strong experience in using all kinds of SQL Server **Constraints (Primary Keys, Foreign Keys, Defaults, Check, Unique etc.)**
- Experience in Writing Complex **Transact SQL (T-SQL) Queries, Sub queries, Co-related sub queries, Dynamic SQL queries etc.**
- Experience in **data migration from Excel, flat data file to SQL Server.**
- Expert in writing **T-SQL Commands (DDL, DML, DCL), User defined data types, and in writing Common Table Expressions.**
- Expert in **partition function, Partition scheme and multiple file groups and files to host the table data for Data partitioning.**
- Expert in writing **sub-queries, dynamic queries, joins using stored procedures, Views, Triggers.**
- Has strong background on **Software Development Life cycle (SDLC) process and has analytical, programming and problem solving skills.**
- Experience on **creating various types of reports such as drill down reports, drill through reports, parameterized reports, Matrix reports, Sub reports and Charts using SSRS.**
- Experience in **creating and updating Clustered and Non-Clustered indexes to keep up the SQL Server performance.**
- Experience in writing queries to produce high performance reports and export those reports to the **Excel, HTML, Pdf, XML using SSRS.**
- Experience in **Error handling, batch logging, checkpoints, troubleshooting reports using SSRS.**

Technical skills

- **Databases :** SQL Server 2012/2014
- **Database utilities :** SQL server Management Studio, BI Development
- **Database Languages:** T-SQL
- **Programming Languages:** C, C++, core java, SQL
- **BI Tools:** SQL Server Reporting Services (SSRS)
- **O/P:** Linux/Unix
- **Web Technology:** HTML
- **Architecture:** DBMS
- **Office Tools:** MS Word, MS Excel, MS PowerPoint

Professional Experience:

California correctional health care services, Sacramento, CA

Dec14-Mar16

SQL BI Developer

Description: California correctional health care provides the standard health care in many aspects. This Correctional care is committed to improving the quality of access to, health care for people in jails and prisons. My responsibility was execution and maintenance of database, Application development, and Reports generating.

Responsibilities:

- Created **data bases, schema objects including Tables, Indexes, constraints, and user defined functions, Stored Procedures, and triggers.**
- Designed and developed **MS SQL Server Reporting Services (SSRS).**
- Developed various **operational, drill-through and drill-down reports using SSRS.**
- Involved in **developing data models and database designs with development teams**
- Involved in **Databases Architecture and data modeling design.**
- Performed **table partitioning** for large data base for better performance.
- Wrote **store procedures** for some job automations.
- Participated in **data model designing and developing** with the developing team.
- Generated reports using **Global variables, Expressions and Functions for the reports.**
- Performing **query plans** making sure each and every query is using appropriate useful **Indexes.**
- Used **joins and sub queries** in queries to retrieve data from multiple tables.
- Created **indexes** on selective columns to speed up Query in SSMS.
- Generated **database monitoring and data validation reports** in SQL Server Reporting Service (SSRS).

Environments: SQL server 2008,2012, Visual Studio 2008/2012, SSRS, MS Visio 2007, SQL Server Query Analyzer, SQL Profiler, TFS, JIRA, Agile/Scrum, .Net Framework, Fillzilla, Wincp, SharePoint.

MS SQL Server BI Developer (SSRS)

Aug13-Nov14

Access National Bank - Reston, VA

Description: This project was for the Mortgage division of leading bank. The department in the bank provides by offering fixed rate and variable rate mortgages. Customer centric data base was built to make transactions across mortgage, marketing, risk, collections, and consumer relations were developed.

Responsibility

- Involved in **Data Base design, and development** using **ER-diagram.**
- Created Data base objects like **tables, stored procedure, Views.**

- Created complex **Stored Procedures and Views** to generate **Drill-through reports, parameterized reports** and **linked reports** using SSRS.
- Developed **user defined functions, triggers, Indexes**.
- Maintained **data integrity using Checks and constraints**.
- Implemented **Error handling using Common table expressions(CTE)**
- Involved in **performance tuning using Indexing (Clustered and Non clustered index) in tables**.
- Designed added, eliminated, and maintained **indexes, organized tables**, recommended changes to application development team.
- Generated **Drilldown, Parametrized, Charts, Tabular reports** using SSRS.
- Involved in performing **data base backup and recovery** using **GUI**.
- Involved in documentation of data using MS word.

Environment: SQL server 2005,2008,2008r2, Visual Studio 2008/2008r2, SSRS, Database Mirroring, Replication, BIDS and SSMS MS Visio 2007 and XML. SQL Server Query Analyzer, SQL Profiler, TFS, Redgate, Agile/Scrum.

T-SQL/SSRS Developer

Jun12-Jul13

Maxim Health Care Services

Maxim Health Care is the largest integrated health system in New York State and creating a healthcare network that now includes 21 hospitals.

Responsibility

- Involved in **logical and physical design models** as per requirements.
- Created Complex **Stored procedures, User defined functions to maintain the data integrity and accuracy**.
- Creating **Views and indexed views** to reduce the complexities for the reports.
- Involved in creating various reports like **Drill through, drill down and Ad-hoc according to the user requirement using SQL Server Reporting Services (SSRS)**.
- Involved in **initial testing of reports** and made few modifications when necessary.
- Used **joins and sub queries for complex queries** complex queries involving multiple tables.

Environment: SQL server 2005,2008,2008r2, Visual Studio 2008/2008r2, SSRS, Database Mirroring, Replication, BIDS and SSMS MS Visio 2007 and XML. SQL Server Query Analyzer, SQL Profiler, TFS, Redgate, Agile/Scrum.

SQL Server/BI Developer

Jan11 – May12

ICICI Bank -Hyderabad, Andhra Pradesh

Description: ICICI is one of the biggest banking company. The job was to develop, implement and maintain all databases including stored procedures, triggers, and complex queries, which include

the administration of various databases in both development and production environments. The project involved the migration of databases from SQL server 2005 to 2008.

Responsibility:

- Involved in writing **stored procedures, functions, views and triggers** in T-SQL .
- Maintained Data base using **Normalization, Indexing**.
- Designed data models and generated **ER-Diagram**.
- Altered **tables and fields** as per requirement and recreation of **indexes**.
- Generated various **reports** using SSRS.
- Involved in writing **triggers using DDL, DML and user defined functions**.
- Involved in **documentation of Data** for future reference.
- Involved in writing **joins and sub queries to use multiple data tables**.

Environment: Windows 2003 Server Edition, SQL server 2005/2008, SQL Server Integration Services (SSIS), VB.Net, Visual Studio 2005/2008, MS Reporting Services (SSRS), Testing.

Jr. SQL Server developer (Internship)

CMC LTD, Hyderabad, India

Jun10 – Dec 10

Description: CMC Ltd is leading engineering and Integration Company in India. It offers design and development of application, testing services in various segments through the project.

Responsibility:

- **Installed, Configured SQL server Management tools** using 2012 and 2008/R2 installed program.
- As a basic **developer, responsible for creating Tables, altering tables, bulk insertion**.
- Involved in **data import and export from various data sources**.
- Involved in **table normalization and creating integrity using Primary key and foreign key**.
- Developed **simple stored procedures, views, Triggers**.
- Files moved between **different file groups, and partitioned tables to improve performance**.
- Involved in creating **ER-diagram**.

Environment: MS SQL Server 2005, Windows 2000 Advanced Server, VB 6.0.

Education:

Bachelor of Science in Computer's, Kakathiya University, India.

Masters of Computer's Application, Osmania University, India.