**Rajashekar**

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**Professional Summary:**

* Over **7+** years of experience with Installing, Configuring, Managing, Upgrading, Migrating, **Monitoring** and **Troubleshooting** **SQL Server 2005, R2 2008** and **2012**.
* Create, maintain, and design company production data and **DBMS** based products. This includes **SQL coding**, planning and documenting the system.
* Expert in Data Extraction, Transforming and Loading (ETL) using various tools such as Data Transformation Service (DTS), **SSIS, SSRS**, **Teradata**, Bulk Insert, BCP.
* Developed multiple automation tasks like **SQL Server** Job Agent, Windows Task scheduler, **Scripting**.
* Experience using **Microsoft** **.NET** platform with **3-tier** Development environment using **C#**, **ASP.NET, ADO.NET, XML, Web Services**, **SOAP**, **ODBC**, **IIS**, **Crystal Reports**.
* Development and Administration experience on Database Design and Implementation of **OLTP**.
* Experience in Designing and Implementation of Relational Database Model for business requirements using Normalization forms.
* Strong experience in developing Transact-**SQL**(T-SQL) scripts, stored procedures, triggers and functions.
* Used **SQL** Profiler for troubleshooting, monitoring, and optimization of **SQL** Server and non-production database code as well as **T-SQL** code from developers and QA.
* Maintained **SQL Server** security and provided access to users and group based on company protocol.
* Developed and modified **PL/SQL** packages, procedures, functions, triggers, reports as per customer requirement to make new enhancements or resolve problems.
* Using **SQL Server** Import/Export wizard and **SSIS** packages, loaded data from various sources like a flat file, **Excel** and SQL Server Client to **SQL Server** databases.
* Good at creating Tables and Views as per the business and design requirements using **SQL**.
* Excellent **T-SQL** Developer skills, including Stored Procedures, **Indexed Views**, **User Defined Functions**, **Triggers** and **Distributed Transactions**.
* Expert level skill in Extraction, Transformation and Loading (ETL) in **SQL** Server database.
* Expert in monitoring **SQL Server** Performance using **SQL Profiler**, Index Tuning Wizard and Windows Performance Monitor.
* Created stored procedures for **Inserting**, **Updating** and **Deleting** settings(SQL)
* Used the existent procedures for calculation of data as per business requirements (SQL)
* Experience in writing distributed queries.
* Experience in Importing/Exporting Data from various data sources like **Excel**, **Oracle** and Flat file using **ETL** utility. Involved in transformation of **OLTP** data to the Data Warehouse using ETL and **SQL** commands.
* Experience in installation, upgrade and configuration of Microsoft **SQL** Server and databases.
* Extensive experience in developing Stored Procedures, Functions (Arithmetic, String and Date Time) using **T-SQL.**
* A Good team player with excellent communication and inter-personal skills with a positive attitude towards work, loyalty towards time schedules for worthful delivery.

**Technical Expertise:**

Microsoft Technologies : MSBI (SSIS, SSRS, SSAS) MS-Office2010.

Languages : T-SQL, PL/SQL, Teradata SQL Assistance […] VBA for MS

Excel and Access

Databases : MS SQL Server […] 8i/9i, MySQL, MSOffice2010.

Operation Systems : Windows […] Windows NT, UNIX.

ETL Tools : (SSIS), (SSRS), Import Export Data, DTS, Fast Load, Multi

Load

OLAP/Reporting Tools : SSIS, SSRS MDX, Tableau9.0, Crystal Reports 14.1.

Business Modeling Tools : MS Visio, Rational Rose, ERWIN, Tableau9.0.

Project Management : MS Office Suite (Word, PowerPoint, Excel, MS Project)

**Professional Experience:**

**Sammons Financial Group, Sioux Falls, SD March '2017 - Till Date**

**Title: SQL Server Developer /SSIS**

**Responsibilities:**

* Worked on **SQL** Loader to load data from flat files obtained from various facilities every day.
* Create database objects such as tables, views, stored procedures, Triggers etc.
* Design and develop **PL/SQL** procedures, query performance tunings.
* Create functions to provide custom functionality as per the requirements.
* Experience in creating, maintaining and tuning Views, Stored Procedures User Defined Functions and System Functions using **SQL** Server, **PL/SQL**.
* Populate or refresh **Teradata** tables using TPT - Fast load, Multi load & Fast export utilities for user acceptance Used **SSIS** and **T-SQL** stored procedures to transfer data from source databases to staging area and finally transfer into data warehouse.
* Create & modify database objects like tables, views, procedures, functions, triggers, packages, indexes, synonyms, materialized views using **Oracle** tools like **TOAD** and **SQL Navigator**.
* Create Users and assign permissions based on the level of database access the user would need.
* Once created the database Backups, monitor those backups are being performed regularly.
* Troubleshoot various problems that arise in a day-to-day work and fix the issues.
* Developed and modified **PL/SQL** packages, procedures, functions, triggers, reports as per customer requirement to make new enhancements or resolve problems.
* Manage Disk space, Memory, and User Connections.
* Created **SSIS** packages using **CRM Dynamics**.
* Monitoring and Performance Tuning; Physical Server Level, Database level (Database settings and options) and query tuning (Creating and maintaining those Indexes, not performing database shrinking, memory settings, monitoring **CPU** usage and Disk I/O activity etc.)
* Configured database mirroring, log shipping and replication in **SQL 2012** environment
* Installed and configured **SQL** Server 2012 applying service packs.
* Configuring **SSIS** (SQL Server Integration Services) for named instances, remote access enabling for Users.
* Created **SQL server** configurations for **SSIS** packages. Used **SSIS** transformations to implement the Slowly Changing Transformation, to maintain Historical Data in Data warehouse.
* When users complain about the performance of a query, help developers improve the performance of that query by tweaking it or modifying indexes.
* Perform restores from production to other environments.
* Design and implement data warehouse solutions for **SQL** Server databases including replication strategy and Active-Active and Active-Passive Clustering.
* Run jobs/create new jobs using **SQL** Server agent.
* Performing re-building and re-organizing the indexes.
* Run trace to identify slow running queries and analyze the same in tuning advisor.
* Perform analysis on slow running queries with execution plan.

**Environment**: Environment: MS SQL 2008 R2/2012, SSIS, Azure, Power BI, APS, XML, T-SQL, DAX, MS Access 2010, MS Word, VBA (Visual Basic for Applications), Share point, DTS, GITHUB, C#, Microsoft Visio, Crystal Reports, ER Studio, Teradata, Performance point Server, Team Foundation Server, FTP & SFTP Server. Perl scripting.

**Intermountain Health Care, Salt Lake City, UT March '2016 - Feb ‘2017**

**Title:** **MS SQL Server Developer/SSIS**

**Responsibilities:**

* Coordinating post-implementation events such as testing.
* Performed **Full load** & Incremental load with several **Data flow** tasks and **Control Flow** Tasks using SSIS
* Created **SSIS** Packages to perform filtering operations and to import the data on daily basis from the **OLTP** system to **SQL** server.
* Created packages in SSIS with error handling as well as created complex SSIS packages using various transformations and tasks like Sequence Containers, Script, **For Loop** and **for Each Loop** Container, **Execute-SQL**, Execute Package, Send Mail, File System, Conditional Split, Data Conversion, Derived Column, Lookup, Merge, Merge Join, Row Count, Sort, Union All, flat file source and destination, OLE DB source and destination, excel source and destination etc.
* Designed, Developed and tested packages to extract, transform and load data using SQL Server Integration Services (**SSIS**).
* Involved in writing T-SQL Programming for implementing Complex Stored Procedures and User Defined Functions for different tasks.
* Used **SQL** Server Reporting Services (SSRS) for all reporting purposes, creation of new and modification of existing reports.
* Developed advanced **ETL** import packages using **SSIS**, **T-SQL** to transform and import raw index data into database tables.
* Involved in writing **T-SQL** Programming for implementing Complex Stored Procedures and User Defined Functions for different tasks.
* Used Index Tuning Wizard, **SQL** Profiler and **SQL** trace for Performance Tuning.
* Processed data from flat files excel files, .csv files into proprietary hierarchical data structure system through **SSIS** packages and custom procedures.
* Provided efficient error handling to the **SSIS packages**.
* Responsible for the Performance tuning of the **SQL Commands** and the troubleshooting of the technical problems in **SQL Server** 2008R2 with the use of the **SQL Profiler**, Execution Plan, and Database Engine Tuning Wizard.
* Developed the SQL Server Integration Services (**SSIS**) packages to transform data from SQL 2008 to **MS SQL 2014** as well as Created interface stored procedures used in **SSIS** to load/transform data to the database.
* Designed and developed **MS SQL Server** Reporting Services (**SSRS**) under **SQL Server 2014**.
* Experience with **SQL** Server Reporting Services (**SSRS**) to author, manage, and deliver both paper-based and interactive Web-based reports.
* Involved in migration of **SSRS** from **SQL 2008 to SQL 2014**.
* Involved in writing **SQL Statements**, Views and Stored Procedures, Indexes to validate data and ensure system integrity and security Written **LINQ** functions for data access.
* Created parameterized, drill down and aggregation reports in **MS SQL** environment using SSRS **2008R2**.
* Reviewed code to ensure that all the Processes and Standards are being ensured that correct implementation of requirements, coding standard, project architecture, efficient code writing techniques.

**Environment**: SQL Server Data Tool 2012, SQL Server 2012, 2008, SSIS 2012, 2008, SSRS 2012, 2008, SSAS 2008,2012, T-SQL, Tidal Jobs, Visual Studio 2010/2013.

**Harley Davidson, Milwaukee, WI Feb '2015 - Feb ‘2016**

**Title: SQL Developer**

**Responsibilities:**

* Went through the total project development life cycle and have a clear understanding of various tiers as the project was a multi-tier application.

Coordinated with various groups of the client to gather business and system requirements.

* Involved in application design based on **MVC** 3, Factory **Design Pattern** and **OOPS**.
* Used **JavaScript** for client-side validations, Used **VSS** for version control during development.
* Manage the back-end connection to Microsoft SQL as the data source using **ADO.Net** and write SQL queries, **stored procedures** and **triggers** to manage data.
* Created clustered and non-clustered index to aid faster retrieval of data.
* Utilized **Entity Framework** technology extensively for data retrieving, querying, storage and manipulation using **LINQ** Statements, views, User Defined Functions, Stored Procedures for creating/inserting/updating/deleting the data into the relational tables.
* Used advanced features of **T-SQL** in-order to design and tune **T-SQL** to interface the database and other applications in most efficient manner.
* Developed Web Service for retrieving Employee Data (based on **XML**, **WSDL**, and **SOAP**).
* Worked extensively on the UI, created views by utilizing **MVC3**, and created view models.
* Consumed Web Services using **WCF** for online transactions using **C#** and exposed them through **SOAP** and **HTTP**.
* Successfully extracted data from flat files/excel files, applied complex transformation and finally loading to **SQL** Server data warehouse on monthly basis.
* Used **SSIS** to fetch the data for daily, weekly, hourly and monthly imports.
* Responsible for creating complex **SSRS** Reports based on client specifications.
* Used Visual Studio for compiling and debugging.
* Used **SQL** Server Agent for scheduling jobs and alerts.
* Utilized current and upcoming industry trends and practices to create **Sitecore** CMS websites.
* Used **NHibernate**, **WPF** to communicate between DAL and other business components.
* Involved in creating, deploying and managing reports using **SSRS**.
* Wrote complex **SQL** queries using joins, sub queries and correlated sub queries to retrieve data from different **SQL** Server Databases and **Excel files**, apply business logic, load in table and create view for end users.
* Created **T-SQL** and **PL/SQL** Store Procedures, Views and User Defined Functions for fetching relevant data to **UI** for different **VP** Reports and Divisional Reports.
* Have done data model principles, fit-gap analysis, prototyping, development, implementation, maintenance and support during the product design and development.

**Environment**: T-SQL, MS SQL Server Integration Services 2012, MS SQL Profiler, SQL Query Analyzer, SQL Server Index Tuning Wizard, MDM, Visual Studio, Erwin, Windows XP, MS Office 2007/2010.

**KMPG Group, Mumbai, India Jan '2012 - Sep ‘2014**

**Title: SQL Developer**

**Responsibilities:**

* Involved in complete database design including conceptual, logical and physical models.
* Administrator tasks like managing users, roles and permissions.
* Worked on monitoring and tuning of **SQL** scripts. Created upgrade scripts for production database and supported it.
* Dropped and recreated the indexes on tables for performance improvements. Used Index tuning wizard for tuning of indexes.
* Created **SSIS** packages for loading the data from Excels files, which get triggered when users upload files
* Enable error handling strategy i.e. transaction isolation to help rollback of transaction when package fails.
* Create various file and database validation rules like schema validation, null file validation, invalid file format validation, duplicate file validation and database connection check validation.
* Developed **SSIS** Templates which can be used to develop **SSIS** Packages such a way that they can be dynamically deployed into Dev, Test and Production Environments.
* Deployed and scheduled **SSIS ETL** packages using **SQL** server job agent.
* Migrated data to transfer database objects among servers using different **SSIS** packages in Business Intelligence Development Studio (BIDS).
* Involved in Designing, Analyzing, building and testing of **OLAP** cubes in **SSAS** using Star Schema
* Created aggregations on SSAS cube partitions, partitioned per month to have increased performance.
* Deploying cubes using **SQL** Server Analysis Services(SSAS) involving multidimensional data.
* Created **SSRS** reports to retrieve data using Stored Procedures, **MDX Queries** that accept parameters.
* Developed dashboard reports using SSRS Reporting Services, Report Model and ad-hoc reporting using Report Builder.
* Written Parameterized Queries for generating SSRS reports, Formatting report layout, reports using Global Variables, Expressions, Functions, Sorting the data, defining data source and subtotals for the reports.
* Scheduled SSRS reports to run weekly, quarterly, monthly based on the client requirement
* Automated the monthly reports and reduced the effort time.
* Responsible for Monitoring and **Tuning SSRS** Report performance.
* Wrote stored procedures and User Define Functions (UDFs) to be used in the SSIS packages and **SQL** scripts.
* Created trace in **SQL** Profiler for Performance tuning on stored procedures and Scripts.
* Monitored the system utilization and checking the execution plan to improve the performance.

**Environment:** SQL Server 2012, T-SQL, SQL Server Integration Services(SSIS), SQL Server Reporting Services(SSRS), SQL Server Analysis Services(SSAS), SQL Profiler, Excel, .NET, VB Scripting, SSMS, Visual Studio, SAP Source.

**HDFC Bank- India Aug'2010 – Dec '2011**

**Title: Jr SQL Server Developer**

**Responsibilities:**

* Proficient in preparing technical documents based upon user requirement.
* Single point of contact for development and maintenance of Mar clear system (Central Depository Securities) database.
* Designed and developed backend **PL/SQL** objects such as stored procedures, Functions, Packages, Triggers, Views.
* Materialized views to implement Business Rules Developed **PL/SQL** stored procedure, triggers and packages.
* Supported forms and reports using oracle 11g.
* Defined Views and Materialized views for simplifying reporting queries and performance also effectively made use of **Query** re-write.
* Performed Query optimization and **PL/SQL** tuning to maximize performance.
* Wrote complex **SQL** queries for data analysis to build up reports for business users.
* Interacted with business teams directly to come up with business and technical solutions
* Designed and developed various custom packages triggers and forms.
* Handled Incidents and data change requests.
* Monitored monthly job executions which send data to several banks.
* Gained good exposure on financial domain.
* Participated in **Unit** and **SIT** testing.
* Worked closely with QA teams to facilitate technical options.
* Worked on Agile methodology.
* Participated with various project teams to decide on technical approaches.
* Conducted Weekly business meetings, with project managers and business teams,

**Environment:** Unix, Oracle 11g, SQL developer, Toad, SVN subversion, Microsoft Office, Oracle Forms and Reports developer 10g.