# Ram

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# 608-571-7486

# SQL Server BI Developer/SSIS/SSRS/SSAS

* Experienced BI Developer with over 7 years of experience with SQL Server and T-SQL in constructing Tables, Triggers, User Defined Functions, Views, Indexes, User Profiles, Relational Database Models, Data Dictionaries and Data Integrity.
* Experience as a Software Developer with a background in diverse facets of the .NET, encompassing analysis, design, development, and execution of business applications, with expertise in framework design, process modeling, and requirements gathering.
* Experienced in developing database scripts (DML/DDL), Stored Procedures and other database objects necessary to accomplish project objectives.
* Experience in full life-cycle development (SDLC) using Object agile methodologies and waterfall model.
* Experienced in all phases of **SDLC** including requirement gathering, analysis, design, coding and testing, expertise in integration.
* Good exposure to Web UI Technologies JavaScript, JQuery, AJAX, HTML, CSS, XML.
* Strong knowledge on .Net Web Services, Windows Communication Foundation (WCF), .Net Windows Services.
* Knowledge in R language, Hadoop, big data analytics, ML packages and data mining.
* Expertise in using Informatica Power Center for large data Conversion and Acquisition.
* Good knowledge throughout database development for both OLTP (batch processing and online processing) and OLAP Systems (SSRS, SSIS and SSAS) using SQL Server […]
* Experienced in Extracting, Transforming and Loading (ETL) data from Excel, Flat File and Oracle to MS SQL Server by using BCP utility, DTS and SSIS services
* Extensive ETL experience using DTS/SSIS for data extractions, transformations and loads
* Good experience in developing complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL with the ability in generating Drill Down and Drill through reports with Drop down menu option
* Experienced in MS SQL Server configuration, performance tuning, client/server connectivity, query optimization, back-up/recovery, running database consistency checks using DBCC.
* Good knowledge in scripting T-SQL Queries, complex Stored Procedures, User Defined Functions (UDF) and database Triggers.
* Proficient in Designing, developing SharePoint Application using SharePoint Object Model,   
   New App model in SharePoint, Azure, SharePoint Online, SharePoint 2010, Windows SharePoint Services 3.0, Web Applications, Windows Applications development using ASP.NET, C#.Net, LINQ, WCF,REST, JQuery, JavaScript and CSS3, HTML5.
* Experienced in Oracle supplied packages, dynamic SQL, records and PL/SQL tables
* Extensive experience in Tableau in enterprise environment
* Expertise in configuring and creating SSIS solutions for ETL and Business Intelligence process for data integration and migration services.
* Experienced in high-level design of ETL packages for integrating data using OLE DB connection from heterogeneous sources (Excel, CSV, Oracle, Flat File and Text Format Data) by using different transformations
* Good experience in creating SSIS Packages to manage SQL Server databases and SQL Server objects between instances of SQL Server
* Extensive knowledge in designing, developing and deploying various kinds of reports using SSRS using relational and multidimensional data
* Strong experience in designing complex reports using SQL Server Reporting Services (SSRS) and Crystal Reports.
* Expertise in creating perspectives, partitions and design aggregations in cubes using SSAS
* Expertise in creating dashboard reports to support end users using SSAS.
* Experienced in developing OLAP cubes using SSAS for data mining and created reports from OLAP cubes using SSRS and Report Builder 3.0.

Expertise in building Star Schema and Snow Flake Schema depending on business requirements and working with Multidimensional Expressions (MDX) and Data Analysis Expressions (DAX).

**Educational details:**

# Bachelors in Computer Science

JNTU - Hyderabad, Andhra Pradesh-2008

**Technical skills:**

**Languages:** C, T-SQL, PL/SQL, JavaScript, C#, VB.Net, .Net, VBA VB 6.0, RDBMS SQL Server […] MS   
 Access and MySQL, SQL Plus.

**.Net Framework:** ASP.Net […] MVC, WCF, .Net Web services, .Net Windows Services, XML, JSON, AJAX, LINQ, Entity Framework, Microsoft Front Page, Microsoft Visio, Eclipse.

Frontend MS Visual Basics 6.0, Web Technologies HTML, XML, JavaScript, PHP, Shell Scripting and PowerShell 2.0. Version Control Visual SourceSafe and Clear Case.

**SQL Server Tools:** SQL Server Management Studio, Enterprise Manager, Query Analyzer, SQL Profiler, Database Engine Tuning Advisor, Business Intelligence Development Studio, SSIS, SSAS, SSRS and Data Transformation Services.

Data Modeling ERwin […] and MS Office Visio […]

**Operating Systems:** Windows 2000, Windows Server 2003, Windows NT, Windows XP/Vista/7/8 and Linux Methodologies Logical and Physical Database Design, Star Schema, Snow Flake Model, UML Database Design and Normalization

**Professional experience**

**QUARTZ, Madison, WI July 2016-Present**

**SQL Server BI Developer**

Quartz is the result of the forward-thinking integration of Gundersen Health Plan and Unity Health Insurance – two organizations aligning their business needs in order to better serve members. Quartz will be responsible for managing these two nationally recognized, provider-sponsored health plans, with the primary goal of making sure that the local communities they serve have access to innovative, high-quality and affordable health care. Quartz also is a third-party administrator of self-funded health plans.

* Used SSIS to create ETL packages to validate, extract, transform and load data to Data Warehouse databases and Data Mart databases.
* Ensured that claims are processed without any provider related issue, implemented a process for regular maintenance at provider
* Generated error reports on provider and claims data.
* Implemented Data Warehouse design principles and best practices for maintaining dimension and fact tables.
* Imported and exported data into MS Access databases and Debugged VBA scripts linked to said databases.
* Develop Informatica Power center batch architecture to extract, transform and load data from different sources like oracle, flat files and XML files sent by third parties.
* Generated parameterized reports and cascaded parameterized reports.
* Executed data validation Stored Procedures in SSIS Packages in Business Intelligence Development Studio (BIDS) and performance tuning of Stored Procedures and T-SQL Queries.
* Created SSIS packages to extract data from OLTP to OLAP systems and scheduled jobs to call Packages and Stored Procedures.
* Modified measures, dimensions, attributes, hierarchies and measure groups and deployed changes to cube in SSAS.
* Created shared dimension tables, measures, hierarchies, levels, cubes and aggregations on MS OLAP/ Analysis Server (SSAS).
* Analyzed, designed, built and tested OLAP cubes with SSAS and in adding calculations using MDX.
* Created a cube using multiple dimensions and modified relationship between a measure group and a dimension, created calculated members and KPI is, using SSAS.
* Created Parameterized, Cascaded, Drill-Down, Cross-Tab and Drill-through Reports using SSRS 2008 and generated adhoc Tableau reports on demand for providers.
* Generated Tableau Dashboards with multidimensional database
* Remodeled existing DW as well as created logical and physical data model for new Data Mart.
* Developed Stored Procedures and Triggers for application.
* Used Informatica power Center for extracting source data and loading into target table.
* Analyzed, designed, built and tested OLAP cubes with SSAS and in adding calculations using MDX and DAX.
* Performed T-SQL tuning and optimization of queries for reports that take longer execution time using MS SQL Profiler, Index Tuning Wizard and SQL Query Analyzer in MS SQL Server 2005.

**Environment:** Microsoft SQL Server 2012/2008/2005, MS Access, SSAS, SSIS, SSRS, HTML, Visual Studio 2005/2008/2010, IIS, Query Analyzer, ERwin, Windows Server 2008R2, DTS, VBA, VB6, TSQL, .NET, SQL Profiler, DTS, Team Foundation Server, Visual SourceSafe and Tableau 7.0.

**Barclays Wilmington, DE April 2015- June 2016**

**Sr SQL Server BI Developer** **/SSIS/SSRS/SSAS**

Barclaycard is a credit card provider, helping people achieve their financial goals for over 50 years. Backed by Barclays PLC, one of the world’s largest and most solid financial services companies, they partner with over 60 top companies to empower our card members with innovative products and a personal level of service.

* Responsible for ETL operation using SQL Server Integration Services (SSIS) 2008/2008R2/2012
* Strong experience in using BODS as an external system for ETL between ECC and BI
* Designed and developed ETL routines in BODS, modified or created new Data Services jobs to meet project requirements.
* Worked with users in training and support and have experience in incremental data loading.
* Managed up gradation of DTS packages to SSIS packages
* Created many complex Stored Procedures/Functions and used them in SSRS Reports directly to generate reports on the fly.
* Interacted with Business Users for **gathering business requirements** and involved in analyzing, documenting business requirements, functional requirements for developing Forms, Documents and Reports.
* Designed advanced Excel reporting systems using VBA, VB6 OLE, VB.NET
* Performed the ETL coding using Informatica Power center 9.6.1 (Designer, Workflow Manager, Workflow Monitor) and B2B.
* Created dynamic web portal for authorized information requestors MATRX sub module using **ASP.Net Web Forms application** in Visual studio and developed reports using Reporting services.
* Performed Coding and execution of scripts in Python/Unix/VB.
* Used **Data Set, Data Reader, Data Adapter, Grid view, Data Repeater** for retrieving and displaying information.
* Created **ASP.NET** web services using WSDL and SOAP for interacting with other sub systems and to access Reports, Forms and Notices.
* Designed and created MDX and DAX Queries to retrieve data from cubes using SSIS.
* Good knowledge throughout database development for both OLTP (Batch Processing, Online Processing) and OLAP Systems (SSRS, SSIS and SSAS) using SQL Server 2012/2008R2/2008.
* OLAP design (SSAS 2008R2) for different cloud services and service items Implemented OLAP cube and connecting using Excel PowerPivot.
* Enabled logging, database mirroring and replication for SSIS (ETL) packages
* Configured server for sending automatic mails to respective people on SSIS (ETL) process failure or success
* Generated various reports based on business requirements using SSRS that could be used to send information to diverse group of users, clients and managers.
* Created various weekly and monthly reports showing detailed information in SSRS
* Created cross-tab, drill-down, parameterized and sub-reports using Report Definition Language (RDL).
* Created Data Mart by taking into various business processes by identifying different dimensions and facts
* Utilized Merge Join in SSIS and merge statement to populate Data Warehouse from a source database, which provides efficient and granular level of control
* Performed data profiling tasks in SSIS (ETL) using Data Profile Viewer and then clean and standardize data as appropriate for databases.

**Environment:** Microsoft SQL Server 2008/2012, Visual Studio 2008/2010, T-SQL, PowerPivot 2012 Team Foundation Server, SQL Server Analysis/Integration/Reporting Services and Share Point 2010/2013, NET Framework 3.5/4.0, VisualStudio.Net 2008/2010, VBA, ASP.NET, VB.NET, MVC, C#, ADO.NET, Entity Framework, CSS, XML, XSLT, AJAX, Angular Js, Web API, JavaScript, jquery, JSON,WPF, WCF, LINQ, SQL Server, ESB**.**

**Charter Communications, St Louis, MO December 2013 to March 2015**

# SQL Server BI Developer/SSIS/SSRS/SSAS

Charter Communications is a telecommunications company that works with the likes of AT&T and other businesses to ensure customers have the best technologies for phone, cellular connectivity, Internet and television. The company was founded in 1993 with customer service in mind. Over the following 20 years, Charter Communications has continued to upgrade features and push the idea that customer service should come first, according to the official website.

* Used SSIS to migrate data from databases such as Oracle and SQL Server database, flat files to centralized IT destination and built SSIS Packages to pull data from Teradata.
* Developed monitored and deployed SSIS packages and created dynamic configuration packages in SSIS.
* Designed SSIS Packages to transfer data between servers, load data into database, archive data file from different DBMSs using SQL Enterprise Manager/SSMS on SQL Server 2008/2005 environment, and deploy data.
* Designed, Developed and Supported Extraction Transformation and Load (ETL) Processes using Informatica Power Center 9.5 for data migration from source systems into ICD-10 Data warehouse.
* Used Event Handlers for exception handling in SSIS Packages
* Developed incremental data logic to load data into SQL Server using SSIS from Teradata
* Developed Report Models using Report Builder and distributed reports in multiple formats using SQL Server Reporting Services (SSRS).
* Extracted data from different flat files, MS Excel, MS Access and transformed the data based on user requirement using Informatica Power Center and loaded data into target, by scheduling the sessions.
* Worked on Informatica Power Center tool - Source Analyzer, Data Warehousing designer, Mapping & Mapplet Designer and Transformation Designer. Developed Informatica mappings and also in tuning of mappings for better performance.
* Expert in designing reports using SQL Server Reporting Services (SSRS) and Excel PowerPivot table based on OLAP cubes.
* Identified and worked with multivalve parameters for parameterized reports in SSRS.
* Developed monitored and deployed SSIS packages and created dynamic configuration packages in SSIS.
* Conducted error handling in SSIS (ETL) using Event Handlers
* Designed and built dimensions and cubes with Star Schema using SQL Server Analysis Services (SSAS).
* Trained the end-users to access OLAP cube using Excel Powepivot
* Developed and supported client facing ASP.NET web applications that use SQL Server as a backend that meet functional and information requirements of the user community.
* Used Teradata SQL Assistant to extract data from Data Warehouse
* Wrote VB.NET (Framework) code, according to the requests
* Developed and maintained old and new VB.NET environments.
* Experienced in programming in VB.NET Framework, VBA and SQL
* Developed Excel templates (VBA, Macros) that retrieved information
* Developed VBA programs to export and import data
* Developed Access/VBA programs to convert Excel data into XML format
* Used JSON objects to communicate between request and response, pass as the parameters.
* Created documentation on each step in database and execute quality assurance test plans.

**Environment:** MS SQL Server 2008R2/2008, SQL SSIS, SQL SSRS, PowerPivot, T-SQL, Oracle, PL/SQL, SQL Plus, Visual Studio 2012, .NET (C# and VB), VBA, Windows Server 2012, MS Office 2010. SQL Server Management Studio, MS Excel, Teradata and Erwin.

**Axis Bank, Hyderabad, India April 2011-November 2013**

# SQL Server BI Developer

Axis Bank Ltd is the third largest of the [private-sector banks in India](https://en.wikipedia.org/wiki/Private-sector_banks_in_India) offering a comprehensive suite of financial products. The bank has its head office in [Mumbai](https://en.wikipedia.org/wiki/Mumbai) and Registered office in Ahmedabad. It has 3300 branches, 14,003 ATMs, and nine international offices. The bank employs over 50,000 people.

* Ensured project requirement and delivery with active interactions with end users
* Redesigned and tuned Stored Procedures, Triggers, Tables, UDF, Views, Recursive CTE and Indexes and able to increase performance of queries
* Created complex Store Procedures for data profiling process needed to define structure of pre staging and staging area.
* Worked on Informatica Power Center tool - Source Analyzer, Data Warehousing designer, Mapping & Mapplet Designer and Transformation Designer. Developed Informatica mappings and also in tuning of mappings for better performance.
* Developed DTS packages to extract, transform and load into campaign database from OLTP database.
* Used SSIS control flow task, analysis service processing task to individually process partitions and dimensions and updating cube as changes occurs in underlying Data Warehouse.
* Designed ETL data flows using SSIS and created mappings/workflows to extract data from SQL Server and data migration and transformation from Oracle/Access/Excel Sheets using SSIS.
* Involved in all phases of report life cycle (authoring, managing and delivering)
* Created adhoc reports and complex enterprise reports (drill down, drill through reports, parameterized reports and cascading report) using SQL Server Reporting Services and Report Manager
* Created linked reports using Report Builder.
* Used notification services to generate error messages and send them to user through e-mails.

**Environment:** MS SQL Server 2005, T-SQL, DTS, Windows XP, MS Visio 2000 and MS Projects 2000

**Skillnext pvt Ltd August 2010 to March 2011**

**Junior SQL Developer**

Skill Next was established in 2007 with the main objective to provide total solutions in computer hardware, software, networking,IT and business consulting services. Skill Next is comprised of a team of young and dynamic professionals with many years of IT and business experience to cater to the requirements of the clients in the North America, Europe and Asia. Skill Next ensures to provide clients with a blend of big firm expertise and small firm attention.

* Conducted performance tuning/MS SQL Server development - SQL Profiler, SQL scripts, Stored Procedures, Triggers, Functions and transactions analysis, thorough understanding of indices and statistics (Query Optimizer).
* Conducted logical and physical database design including data modeling, maintenance, problem diagnosis and resolution
* Created and developed Stored Procedures and Triggers to handle complex business rules, history data and audit analysis.
* Conducted database management, performance measurement and performance tuning for new databases and existing databases by using SQL Profiler, SQL Analyzer and SQL Enterprise Manager
* Created and administered multiple development, training and production databases.
* Developed and created data dictionary, advanced queries, views, indices and functions for databases.
* Used SQL Profiler and Query Analyzer to optimize DTS package queries and stored procedures.
* Wrote T-SQL procedures to generate DML scripts that modified database objects dynamically based on user inputs.
* Data migration (import & export - BCP) from Text to SQL Server

**Environment:** SQL Server 2008/2005 SSIS, SSRS, SSAS, Visual Studio 2005, Windows Enterprise Server 2003, ADO.NET, Team Foundation Server (TFS), XML, HTML and ERwin.