**Niranjan Cherukuri**

**(Sr.SQL/SSIS/SSRS/Power BI Developer)**

***Professional Summary:***

* A **Microsoft Certified Professional** with **9+** years of extensive experience in **Database Solutions** and **BI Solutions** usingMicrosoftTechnologies.
* Extensive experience in **Data Modeling**, **Design, Development, Implementation & Administration** of Database systems using **MSSQL 2005/2008/2012/2014** forboth **OLTP (Batch Processing, Online Processing) & Data warehousing Systems (SSRS, SSIS, SSAS)**
* Experience in SDLC methodologies & Agile/Waterfall project methodologies in Analysis, Design, Development, Testing and Implementation of client-server based applications.
* Experience in database programming in writing **Stored procedures, User Defined Data Types, Triggers, Constraints, Indexes, CTEs** and **Batch Scripts** using **T-SQL/PL-SQL**
* Experience in Writing **Complex T-SQL Queries**, **Dynamic-queries, Sub-queries, Co-related sub queries, Complex joins.**
* Excellent knowledge of performance tuning in tuning stored procedures, Queries using tools like SQL **Profiler**, Database Tuning Advisor, Execution Plans, DMV’s and Efficient coding standards.
* Experienced in creating **SSIS Packages** for integrating data using **OLE DB connection** from heterogeneous sources (**Excel, CSV, Oracle, flat file, Text Format** Data) by using multiple transformations provided by SSIS such as **Data Conversion, ConditionalSplit, Bulk Insert, merge and union all etc...**
* Strong knowledge and experience in **error handling** of SSIS packages using **transactions, check points** (package restart ability features), **break points** and **error logging** procedures.
* Experienced in Huge **data migrations**, huge data transfers, ETL processes using SSIS, DTS for Data warehouse implementation Projects involving conversion of data from heterogeneous sources like DB2, and Oracle, Sybase, Teradata.
* Highly experienced in full cycle of DTS/SQL server integration services (**SSIS 2005/2008/2012/2014**) Packages (**Developing, Scheduling, Configuring, Troubleshooting and monito**ring) for performing data transfers and ETL Purposes across different servers.
* Interpreting and working with data models, data flows and **data dictionaries**, logical & physical **Data modeling, Normalization and De-Normalization techniques** for both OLTP and OLAP systems.
* Experienced in Installation, Configuration, Development, Deployment and Troubleshoot Reporting services using **SSRS2005/2008/2012/2014** across various environments.
* Expert in designing **Crystal reports**, Enterprise reports using SQL Server Reporting Services (SSRS 2005/2008/2012/2014) and **Excel Pivot**
* Created **SSRS** projects and reports in BIDS, **sort** and **toggle** object visibility to modified report, assigned item **level permissions** and **site security roles**, created **report schedules** and **subscriptions.**
* Expert and proficient in highly analytical & detailed reports that include **drilldown, drill through, parameterized (Cascading parameters), TopN, Summary, OLAP, cross tab, linked and sub reports** and **filters, charts in SSRS 2005/2008/2012/2014**.
* Extensive experience in **SQLServer Analysis Services OLAP Cubes, and Data Mining**.
* Highly skilled in developing OLAP cubes using SSAS 2005/2008/2012/2014, **calculating measures, measure groups** and dimension members in SQL Server Analysis Services using **multi-dimensional expression (MDX)**, mathematical formulae, and user-defined functions.
* Experience working with **Epic Caboodle Data Warehouse** data modeling knowledge and working structures.
* Good knowledge of **Data Marts**, **Data warehousing**, Operational **Data Store (ODS**), OLAP, Physical & Logical Data Modeling- Relational, Multi-Dimensional Modeling **Star Schema Modeling, Snow-Flake Modeling** DSV diagrams, **Fact and Dimensions Tables** using Analysis Services.
* Created Dashboard pages in **SharePoint Server** that use different types of web parts and excel services for reports
* Developed **cubes** using Partitions added the **Key Performance Indicators** (**KPI**), partition aggregations, Perspectives, slow changing dimensions etc. and created various user roles.

***TECHNICAL SKILLS:***

**BI Tools:** SSIS, SSAS, SSRS, QlikView, Business Objects, Power BI, Business Intelligence Development studio(BIDS), Visual Studio, Crystal Reports 9.0, Teradata, Performance Point Server, ProClarity, SQL\*Plus, SQL\*Loader, Erwin, Jasper Soft Studio, Toad Data Point.

**Databases:** SQL Server 2005/2008/2012/2014, Access, MySQL, Oracle 10g, 11g,

**Operating Systems**: Windows Server 2003, 2007, 2010, 2013, Windows 8/NT/XP/Professional, MS-DOS, Red Hat Linux

**Application package:** MS Office Suite, Visio, Power BI

**Languages:** T-SQL, PL/SQL, C/C++, HTML, XML, C#.Net, ActiveX, XML, MS Access, HTML, DHTML, Shell Scripting

**Tools**: SQL Server Enterprise Manager, SQL Server Management Studio, Team Foundation Server (TFS), SharePoint Sync

**Protocol**: FTP, TCP/IP, Named Pipes

***CERTIFICATIONS:***

* **Microsoft Certified Technology Specialist in SQL Server 2008**

***PROFESSIONAL EXPERIENCE***

**Equian Health – Louisville, KY March ‘2018– Present**

**Sr. Sql Developer/ Power BI**

Equian is a leading end-to-end payment integrity organization. We manage over $500 billion in claims data annually through our innovative platform designed to assist clients by avoiding, identifying, pricing, analyzing clinical codes, and ultimately recovering inaccurate transactions in the complex environments of healthcare, workers compensation, and property & casualty markets. Equian acts on data to pay the right party, the right amount, at the right time delivering over $2.5 billion annually in actionable savings throughout the payment spectrum.

**Responsibilities:**

* Created SSIS Packages using Pivot Transformation, Fuzzy Lookup, Derived Columns, Condition Split, Term extraction, Aggregate, Execute SQL Task, Data Flow Task, and Execute Package Task to generate underlying data for the reports and to export cleaned data from Excel Spreadsheets, Text file, MS Access and CSV files to data ware house by using BIDS.
* Improved the performance of SSIS packages by enabling Parallelism in the Control and Data Flows, usage of synchronous transformations.
* Experience in creating master and child packages, using package configurations (SQL Server)and SSIS logging.
* Created the ETL (SSIS) packages and ETL procedures scheduled them for Jobs.
* Modifying scripts to handle automated Loading/Extraction and Transformation (ETL) of data using (SSIS).
* Created complex Stored Procedures, Triggers, Tables, Views and SQL Joins and other statements to maintained referential integrity and implemented complex business logic.
* Designed Tables, Constraints, Views, and Indexes etc. in coordination with the application development team.
* Created various database objects such as tables, indexes and views based on the requirement.
* Participate in creating data conversion and migration strategy, conversion design and conversion development documents. Participate in Data Modeling Sessions.
* Hosted SSIS knowledge transfer, data quality issue meetings with the client on a weekly/biweekly basis.
* Designed and developed Power BI graphical and visualization solutions with business requirement documents and plans for creating interactive dashboards.
* Utilized Power BI (Power View) to create various analytical dashboards that depicts critical KPIs such as legal case matter, billing hours and case proceedings along with slicers and dicers enabling end-user to make filters.
* Generated ad-hoc reports in Excel Power Pivot and sheared them using Power BI to the decision makers for strategic planning.
* Developed data reconciliation SQL queries to validate the overall data migration. Prepared data reconciliation reports for conversion team/business. Maintained ETL functional specifications, test plans and data for data conversions. Automated the data reconciliation process to minimize the developer involvement in validating production migrations.
* Documentation of Business Rules, Data Mapping Spreadsheet, Meeting Minutes, Key decisions from the client, SSIS introduction material to the client.
* Implemented free text parser for FTP and web data feed in C# .Net
* Generated Custom ETL scripts using SSIS 2008 and unit test SSIS load processes for performance check.
* Involved in migration and conversion of Reports from SSRS 2008 to 20012

**Environment:**MS SQL Server 2010/2012/2016, SSIS,SSRS, T-SQL,Vector SQL, Visual Studio 2010/2012, C#, SQL Server Profiler, Dashboard, Power BI, SQL Server Management Studio, Team Foundation Server (TFS), SQL Server Business Intelligence Development Studio (BIDS), DbVizualizer, Action Database.

**DaVita Medical Group –Albuquerque, NM July‘2016 – Jan ‘ 2018**

**Sr. SQL/MSBI Developer**

DaVita Medical Group is a local physician-led, multi-specialty medical group. The company offers comprehensive health care services backed by nearly 40 medical & surgical specialties 15 locations throughout Albuquerque and Rio Rancho. ABQ Health Partners merged with DaVita Medical Group over four years ago, a nationally recognized leader for its pioneering work in coordinated care.

**Responsibilities:**

* Wrote T-SQL queries to validate the error reports being given to the client and prepared T-SQL scripts for the Application team, Reports team during development. T-SQL development included queries using **joins, sub-queries, Ranking functions, Derived tables, common table expressions (CTEs),stored procedures, views,** user defined functions (UDF), constraints & Database triggers.
* Improved the performance of **SSIS packages by enabling Parallelism in the Control and Data Flows**, usage of synchronous transformations.
* Deployment of **SSIS packages to the conversion server and create** and schedule SQL Server Agent jobs to automate the run of SSIS packages on a weekly basis.
* Experience in **creating master and child packages, using package configurations** (SQL Server)and SSIS logging.
* Work on creating scripts (Cache SQL) in **Toad Data Point for data from IDX-GE Systems and Created Data extracts** in SSIS.
* Created the **ETL (SSIS) packages** and ETL procedures scheduled them for Jobs.
* Modifying scripts to handle automated **Loading/Extraction** and **Transformation (ETL)** of data using (SSIS).
* Involved in Source **Data Analysis** and **Designing Mappings** for data extraction also responsible for Design and Development of SSIS Packages to load the Data from various Databases and Files.
* Responsible for **creation and maintenance** of **tables, indexes, stored procedures, triggers, and UDF’s**
* **Debugging** of stored procedures, Indexes, Triggers, Views, User Defined Functions and Cursors
* Tuned Poor **performing SQL Queries with SQL Profiler** Trace and Query Analyzer
* Used majority of the transformations, tasks, containers present in SSIS which include **Fuzzy grouping, Derived Column, Conditional Split, Aggregate, Lookup, Row Count, Merge Join, Union All, Multicast ,Sort, Copy column, Data conversion and other** transformations during development.
* Used **Fuzzy grouping transformation to consolidate data and submitted data cleansing** reports to the client.
* Created custom **Logging and Auditing framework incorporated** in an SSIS package template that was used in the project' s ETL packages.
* Identifying, and documenting **ETL Standards and best practices** for the development team.
* Participate in creating **data conversion and migration strategy, conversion** design and conversion development documents. Participate in Data Modeling Sessions.
* Hosted SSIS knowledge **transfer, data quality** issue meetings with the client on a weekly/biweekly basis.
* Used **Team Foundation Server 2010 to check in code artifacts and Techno solutions** Top Team third party tool for process oriented tasks like assigning tasks, logging & assigning code defects, check in key decisions, documents etc.
* Implemented framework for **Reference/Lookup data changes, Automation of Applying Database** Change Request scripts to the target DB.
* Developed data reconciliation SQL queries to validate the overall data migration. Prepared data reconciliation reports for conversion team/business. **Maintained ETL functional specifications, test plans and data for data conversions.** Automated the data reconciliation process to minimize the developer involvement in validating production migrations.
* Involved in the entire conversion lifecycle stages of Requirement Analysis, **Data Profiling, Logical and Physical Data Mapping, Strategy, design, development, Unit testing,** conducting conversion mock runs to provide data for the Development DB,SIT, UAT, Data Reconciliation and validation.
* Documentation of **Business Rules, Data Mapping Spreadsheet, Meeting Minutes, Key decisions** from the client, SSIS introduction material to the client.
* Worked with **Managers to prepare WBS for SSIS/Database** development work.
* Implemented free **text parser for FTP and web data feed in C# .Net**
* Generated Custom **ETL scripts using SSIS 2008 and unit test SSIS load processes for performance check.**
* Designed **OLAP cubes with star schema and multiple partitions using SSAS**.
* Understanding the OLAP processing for **changing and maintaining the Warehousing Optimizing Dimensions, Hierarchies** and adding the Aggregations to the Cube.
* Involved in migration and **conversion of Reports from SSRS 2008 to 20012**
* Created **Parameterized, Cross-Tab, Drill Down & Drill Through reports by using SSRS 2005/2008**
* Created report models for the **ad-hoc reporting of the end users using Report Builder**
* Deployed **SSRS reports in share point for web based access for multiple end users**
* Documented all the migration process documents for future reference
* Involved in **complete Software Development Life Cycle (SDLC), which includes requirement gathering, analysis, design, development, and Implementation.**
* Deployment of SSIS packages to the Conversion Server.
* Create and configure **SSIS logging to capture log-enabled** events that occur at run time.
* Developed staging tables to house the **data and developed exception/error handlers** to prevent issues with data being written to the new DB within SQL SERVER SSIS.
* **Used XML Package configurations to allow users** to modify the package without using BIDS.

Environment:MS SQL Server 2010/2012, SSIS/SSAS/SSRS, T-SQL, Visual Studio 2010/2012, C#, SQL Server Profiler, Oracle 10g, Dashboard, Power BI, SQL Server Management Studio, Team Foundation Server (TFS), WAND PM, SQL Server Business Intelligence Development Studio (BIDS), Toad Data Point.

**Mayo Clinic-Rochester, MN July ‘2016 – May ‘2017**

**SQL/MSBI Developer**

Mayo Clinic is a non-profit medical practice dedicated to the diagnosis and treatment of virtually every type of complex illness. Purpose of our project is to provide Third-Party Administration(TPA) services. TPA Services began with a team of five administering one health maintenance organization (HMO) plan. Today, MMSI is a full-service TPA serving more than 30 clients and 230,000 health plan members nationwide, including administration of all Mayo Clinic medical plan options for all Mayo campuses and sites. TPA Services has seen significant change in the industry, moving from a focus on comprehensive insurance plans to HMO plans and, most recently, the rise in consumer-driven health plans.

**Responsibilities:**

* Created the **ETL (SSIS) packages** and ETL procedures scheduled them for Jobs.
* Modifying scripts to handle automated **Loading/Extraction** and **Transformation (ETL)** of data using (SSIS).
* Involved in Source **Data Analysis** and **Designing Mappings** for data extraction also responsible for Design and Development of SSIS Packages to load the Data from various Databases and Files.
* Responsible for **creation and maintenance** of **tables, indexes, stored procedures, triggers, and UDF’s**
* **Debugging** of stored procedures, Indexes, Triggers, Views, User Defined Functions and Cursors
* Tuned Poor **performing SQL Queries with SQL Profiler** Trace and Query Analyzer
* Formulated and documented **ETL process design based on business requirements** and system specifications including source to **target mappings, data dictionaries and transformations.**
* Responsible for the **Extraction, Transformation and Loading** of data from Multiple Sources to Data Warehouse.
* Experience working with **Epic Caboodle Data Warehouse** data modeling knowledge and working structures.
* Used DTS/SSIS **for ETL processes, SSRS for Reporting needs and SSAS for Analytics reporting including SharePoint integration**
* Used various **script tasks, look up transformations, control flow tasks like FTP, bulk insert task, transfer job task etc.** and different data flow tasks using T- SQL.
* Created and scheduled **SSIS packages to pull data from SQL Server database and export the data to various data sources like excel spreadsheets, flat file etc. and vice versa**
* Created SSIS Packages using the concepts of **incremental loading and slowly changing dimensions**
* Involved in deployment of **SSRS reports on theSharePoint Portal.**
* Worked on performance tuning of **SSIS packages using error handling, event handling, re-running of failed SSIS packages** using checkpoints.
* Rewrite the existing code for long running queries by **replacing cursors with various joins, common table expression (CTE)** and indexing.
* Create reports in **Power BI preview portal utilizing the SSAS Tabular via Analysis connector.**
* Created several **tables, views using SQL Server management studio,** based upon the functional specifications and **primary key & foreign key constraint**
* Used **Microsoft Power BI Power Query to extract data from external sources and modify data** to certain format as required in **Excel, and created SSIS packages** to load excel sheets from PC to database.
* Used **Power BI Power Pivot to develop data analysis prototype, and used Power View** and Power Map to visualize reports.
* Implemented free **text parser for FTP and web data feed in C# .Net**
* Generated Custom **ETL scripts using SSIS 2008 and unit test SSIS load processes for performance check.**
* Designed **OLAP cubes with star schema and multiple partitions using SSAS**.
* Understanding the OLAP processing for **changing and maintaining the Warehousing Optimizing Dimensions, Hierarchies** and adding the Aggregations to the Cube.
* Involved in migration and **conversion of Reports from SSRS 2008 to 20012**
* Created **Parameterized, Cross-Tab, Drill Down & Drill Through reports by using SSRS 2005/2008**
* Created report models for the **ad-hoc reporting of the end users using Report Builder**
* Deployed **SSRS reports in share point for web based access for multiple end users**
* Documented all the migration process documents for future reference
* Involved in **complete Software Development Life Cycle (SDLC), which includes requirement gathering, analysis, design, development, and Implementation**
* Successfully tested **all task in staging and stored all versions of data using team foundation server (TFS).**
* Responsible for **developing processes, automation of maintenance jobs, tuning SQL Server, locks and index configurations, administering SQL Server security, SQL Server automatic e-mail notification and SQL Server backup strategy and automation**.
* Implemented **security to restrict the access to users and to allow them to use only certain reports.**

Environment:MS SQL Server 2010/2012, SSIS/SSAS/SSRS, T-SQL, Visual Studio 2010/2012, C#, SQL Server Profiler, Oracle 10g, Dashboard, Power BI, SQL Server Management Studio, Team Foundation Server (TFS), Clarity PM, SQL Server Business Intelligence Development Studio (BIDS), GIT Extensions.

**Mayo Clinic-Rochester, MN April ‘2015 – June’2016**

**SQL/SSIS/SSRS Developer**

Mayo Clinic is a non-profit medical practice dedicated to the diagnosis and treatment of virtually every type of complex illness. Purpose of our project is to replace our current Research Laboratory Information Management System (RLIMS) LabVantage (LV) 6.0.1 environment With LabVantage 8.0. We are doing the Data Migration and also rewriting the data delivery tasks in SSRS, Business Objects Webi & Jasper Soft Reports in reference to the Redesigned Data model.

**Responsibilities:**

* Created the **ETL (SSIS) packages** and ETL procedures scheduled them for Jobs.
* Modifying scripts to handle automated **Loading/Extraction** and **Transformation (ETL)** of data using (SSIS).
* Involved in Source **Data Analysis** and **Designing Mappings** for data extraction also responsible for Design and Development of SSIS Packages to load the Data from various Databases and Files.
* Extensively worked in **data integration** in developing ETL mappings and scripts using SSIS.
* **Data migration** (import & export - BCP) from Text to SQL Server.
* Implemented batch processing using Jobs and DTS.
* Involved in **Designing, Developing and Testing** of the ETL (Extract, Transformation and Load) strategy to populate the data from various source systems feeds using **SSIS**.
* Designed ETL packages dealing with different **data sources (SQL Server, Flat Files)** and loaded the data into target data sources by performing different kinds of transformations using SQL Server Integration Services (SSIS).
* Responsible for coding **SSIS processes** to import data into the **Data Warehouse** from Excel spreadsheets, Flat Files and OLEDB Sources (SQL Server, Oracle, DB2 etc.).
* Involved in building and maintaining SSIS Packages to **import and export** the data from various data sources using BIDS based on the design data models.
* Worked on various tasks and transformations like **Execute SQL Task, Execute Package Task, and Conditional split, Script Component, Merge and Lookup** while loading the data into Destination.
* Created **stored procedures, Triggers, User-defined Functions, Views** for both Online and Batch requests handling business logic and functionality of various modules.
* Responsible for **Database and Log Backups & Restoration, Backup Strategies** and Scheduling Backups.
* Designed the user interface screens and implemented application logic under the Microsoft .NET framework using **C# to use .NET features powered with CLR.**
* Created **Packages, Jobs and Sending Alerts using SQL Mail, database Backup, Recovery and Disaster Recovery procedures. Planned the complete Back-up** of various Databases for **Disaster recovery scenarios.**
* Fulfilled **Business Analyst** requirements by Completing **Universe** Development **Life Cycle to Prepare, Analyze, Plan, Implement, Test, and Deploy & Maintain to Successfully Develop Universes** meeting User Needs and Requirements from both technical and strategic views of an organization.
* Expert in Data Extraction, Transforming and Loading (**ETL**) using **Business Objects Data Integrator XI (BODI), Data-services xi3.2, 4.0(BODS)**
* Worked on **optimizing the performance of the dashboards**. Reduced the dashboard loading time by **scheduling the backed source webi reports** for the live office and changing the **live office refresh** option to pick from the **latest instance.**
* Formatted **webi reports** and **scheduled** them to be bursted as pdf to the **report to web server.**
* Modified the existing universes for **performance tuning** and maintained common dimensions across all the universes with unique naming as a part of clean up activity.
* Successfully tested all task in staging and stored all versions of data using **Team Foundation Server (TFS)**.
* Upgraded InfoPath forms to 2010 and **published it to SharePoint** form libraries and Utilized excel web services and web parts to access the excel spreadsheet.
* Worked on rewriting the existing BO Webi reports into **Jasper soft report** using the redesigned data model.
* Created custom web parts using **SharePoint Designer 2010 and Visual Studio 2010 templates.**
* Developed Workflows for approvals using **Office 2010 and SharePoint Designer 2010.**
* Knowledge of developing **reports** from Cubes using the KPI's for decision making, also debugged data connections, data sources and **Data Source Views.**
* Created **Parameterized Queries**, generated **Tabular reports**, Sub reports, Cross Tabs, **Drill down reports** using Expressions, Functions, Charts, Maps, Sorting the data, Defining Data sources and Subtotals for the reports using SSRS.
* Created various ad-hoc SQL queries for customer reports, executive management reports and types of report types like **tables, matrix, sub reports** etc.
* Have used **BCP, BULK INSERT** to **transfer** data from and to SQL server database.
* Implemented security to restrict the access to users and to allow them to use only certain reports.

Environment: MS SQL Server 2010/2012, SSIS/SSAS/SSRS, T-SQL, Visual Studio 2010/2012, C#, SQL Server Profiler, Oracle 10g, Dashboard, Power BI, SQL Server Management Studio, Team Foundation Server (TFS), SQL Server Business Intelligence Development Studio (BIDS), Business Objects, Jasper Soft Studio, Power Designer.

**Aetna-PayFlex, Downers Grove, IL Sep’ 2013 – March’2015**

**SQL /BI Developer**

As part of the **Aetna** family, **PayFlex** Systems USA, Inc. plays a major role in how consumer-directed products and services are used throughout the marketplace. Considered an innovative technology company, PayFlex® is one of the nation's largest account-based third party administrators. PayFlex provides Aetna clients and members with more flexibility, as well as customized, easy-to-use tools and solutions to help manage health care expenses. PayFlex offers an integrated platform, multi-purpose debit card, real-time authorization of expenses and online claimand provider payment services.

**Responsibilities:**

* Involved in **Framework development for ETL Implementation** and **support** for the **Analytics** and **Reporting needs** for various **customers**
* Created **SSIS packages** for importing the Excel layouts into the database using SSIS.
* Used BIDS to design **SSIS** packages to transfer data between servers, load data into database, and archived data file from different DBMS. Scheduled the job to do this task periodically.
* Experience in **SSIS script tasks**, **look up** transformations and **Data flow** tasks using **T- SQL, C# and Visual Basic scripts.**
* Wrote new **Stored Procedures** for new system and optimized old **Store Procedures** and **Functions** on Production Server.
* Expert in Data Extraction, Transforming and Loading (**ETL**) using **Business Objects Data Integrator XI (BODI), Data-services xi3.2, 4.0(BODS)**
* Data conversion from flat file to intermediate tables using SQL\*Loader, Data mapping.
* Developed packages using various transformations like **Multicast**, **Conditional split**, **OLEDB Command**, **Script Component** and **Lookup** while loading the data into Destination.
* Improved **data load performance** by analyzing database design and query plans.
* Modified and Create Joins to Improve the Database and execution speed.
* Using **Tableau server versions** (7.0 and 8.2) as a front-end BI tool and Microsoft SQL Server 2012 as a back end database designed and developed workbooks, dashboards, global filter page, and complex parameters based calculations.
* Worked with **visualization tools** such as **Tableau** in Building the Reports.
* Working with team of **developers designed, developed and implement a BI solution for Sales, Product and Customer KPIs** by Using **Tableau**.
* Experience in optimizing the database by creating various **clustered, non-clustered indexes** and indexed views.
* Designed and Developed **matrix**, **tabular** and **parametric** Reports using **SSRS** 2012.
* Designed and developed **Drill down and Drill Through reports** with **Drop down menu** option using **SSRS.**
* Strong knowledge of managed claims management process, Knowledge of Medicaid and Medicare Services. **CMS, Health Assessment Systems**, **Hl7 Standards, HIPAA, PPACA** (Patient Protection and Affordable Care Act), Compliance issues, HL7 Message Validation, ICD 9, Electronic Health Records, Electronic Medical Records.
* Deploying and scheduling Reports using **SSRS** to generate all **daily, weekly, monthly** and quarterly Reports including current status.
* Involved in **Mock testing, Unit Testing and Integration testing** in SSIS, SSAS.
* Created and Configured **OLAP Cubes** (Star Schema and Snow Flex Schema) using SQL Server Analysis Services (SSAS).
* Performance tuning **MDX** and dimensions design and scaling to large numbers of users in SQL Server Analysis Services (**SSAS**).
* Involved in Cube Partitioning, Refresh strategy and planning and Dimensional data modeling in Analysis Services (**SSAS**).
* Published detailed guide describing data file content and structure for business partners; created quick reference guide for **HIPAA EDI ASC X12 834 transaction set for Medicaid enrollment.**
* Involved in **Performance Tuning** using SQL Server Profiler and SQL server Hints. Created **SSIS Packages** using **SSIS** Designer for export heterogeneous data from OLE DB Source, **Excel** Spreadsheet to **SQL Server 2012.**
* Designed **ETL** packages dealing with different data sources (SQL Server, Flat Files, and XMLs etc.) and loaded the data into target data sources by performing different kinds of transformations using **SSIS**.
* Used **Team Foundation Server (TFS)** for source control, and data collection.
* Used C# in Script Tasks (SSIS Packages)

**Environment:** SQL Server 2008R2, 2012,SSIS, SSRS, SSAS, Teradata, Visual Source Safe 2012, Erwin 4.0, QlikView, Power BI, MS Excel 2010, C#, Team Foundation Server (TFS), Windows Server 2010,Tableau**.**

**Florida State College, Jacksonville, FL June’2012 – Aug’2013**

**SQL Developer/SSIS/SSRS**

**FSCJ**is a values-driven institution of higher education committed to ensuring that every student has an extraordinarily positive overall experience by providing: Excellence in teaching, high quality courses, services and learning environments.

**Responsibilities:**

* Designed and created databases, DB Objects based on the business requirements.
* Involved in creation of new database, planning the location of data, **index** and **transaction log** files on the disks.
* Created complex **Stored Procedures**, **Triggers**, **Tables**, **Views** and **SQL Joins** and other statements to maintained referential integrity and implemented complex business logic.
* Designed Tables, **Constraints**, **Views**, and **Indexes** etc. in coordination with the application development team.
* Involve in **create table-valued functions**.
* Used joins and sub queries to **simplify complex queries** involving multiple tables.
* Provided technical support to move databases from development **to test and production** for multiple applications.
* Created **SSIS** package to check **XML file validation** and data validation to match the requirements.
* Created **SSIS packages** to transfer **XML file data into SQL server** database.
* Used **SSIS and extract transformloading (ETL) tool of SQL Server** to populate data from various **data sources, creating packages for different data loading** operations for application.
* Improved performance of **SQL server queries** using**query plan, covering index, indexed views and by rebuilding and reorganizing the indexes.**
* Worked with **SQL server profiler to** generate traces.
* Created **SSIS script tasks**, **look up** transformations and **Data flow** tasks using T**- SQL, C# and Visual Basic scripts.**
* Writing the **stored procedures**, checking the code for **efficiency, Routine backups** and restoration.
* Used SQL server business Intelligence Development Studio to **designs SSIS packages** to transfer data between servers and deploy the data. Scheduled the job to do this task periodically.   
  Creating and **Modifying T-SQL stored procedures/triggers for validating** the integrity of the data.
* Developed **Cubes** using **SQL Analysis Services (SSAS)** and Dimensions using cube wizard and also Generated **Named calculations** and named queries.
* **Deploying** and **scheduling reports** using **SSRS** to generate all daily, weekly, and monthly and Quarterly Reports including current status.
* Involved in **creating report datasets** and using **stored procedure** parameters in SSRS.

Environment: MS SQL Server 2008, SSIS/SSAS/SSRS 2008, T-SQL, Visual Studio 2008/2010, QlikView , C#, SQL Server Profiler, Erwin Data Modeler 7.2, Dashboard, SQL Server Management Studio, SQL Server Business Intelligence Development Studio (BIDS)

**Georgia Power Southern Company, Atlanta Aug’ 2010 – May 2012**

**SSIS /SSRS Developer**

Southern Company is known for energy innovation, excellent customer service, high reliability and retail electric prices that are below the national average. Georgia Power is the largest subsidiary of Southern Company, one of the nation's largest generators of electricity. The company is an investor-owned, tax-paying utility with rates below the national average.

**Responsibilities:**

* Developed various **T-SQL stored procedures**, **triggers**, **views**, and adding/changing tables for **data extraction**, **dataload and transformations**.
* Created various database objects such as tables, indexes and views based on the requirement.
* Created ETL packages with different data sources (SQL Server, Flat Files, Excel source files, XML files etc) and then loaded the data into destination tables by performing different kinds of transformations using **SSIS/DTS packages**.
* Developed the packages with monitoring features and logging so that audit information of the packages and their execution results are loaded in to the audit table.
* Created database maintenance planner for the performance of SQL Server, which covers **Database integrity checks** and **re-indexing**.
* Developed **Cubes** using **SQL Analysis Services (SSAS)** and Dimensions using cube wizard and also Generated **Named calculations** and named queries.
* Generated various reports with **drilldowns**, **calculated members**, **dropdowns** from the cubes by connecting to analysis server from SSRS (2005/2008).
* Extensively involved in SSAS storage and **partitions**, and **aggregations**, calculation of queries with **MDX**, **Data Mining Models**, developing reports using MDX and SQL.
* Created data sources, connection strings and defined the **datasets** for generating the report.
* Created and worked with **drill down** reports and identified the report parameters.
* Used various report items like tables, **sub report** and **charts** to develop the reports in SSRS.
* Deployed and generated reports on to the server using the Reporting Services **Report Manager**.
* Worked with various Delivery mechanisms of Reports including Email /PDF/Schedules etc.
* Migrated **Crystal reports** to **SSRS** reports.

**Environment:** T-SQL, PL/SQL, MS SQL Server 2005/2000, SQL Server Integration Services (**SSIS**), SQL Server Reporting Services (**SSRS**), SQL Server Analysis Services (**SSAS**), Business Intelligence Development Studio (BIDS), MS Excel, Visual Source Safe (VSS), Windows XP, Crystal Reports.

**Alera, Upper Saddle River, NJ Oct’2009 – Aug’ 2010**

**SQL BI Developer**

Alere is a leader in specialized health management services incorporating in-home monitoring devices for medium and high-risk patients and complex case management. Our extensive continuum of healthcare services was put together to help you address the needs of all members of your population, while at the same time bending the trend on ever-rising healthcare costs.

**Responsibilities:**

* Writing and **Debugging** T-SQL, stored procedures, Views and User Defined Functions
* Optimized the performance of various SQL scripts, stored procedures and triggers by using **embedded UDFs**, **CTEs** and **System stored procedures**.
* Used **Execution Plan**, **SQL Profiler** and Database Engine **Tuning Advisor** to optimize queries and enhance the performance of databases.
* **Used ASP.Net coding and C#to call the Stored Procedures created with T-SQL**
* Extracted data from **Txt/CSV/XML/Oracle/Sybase/DB2** to SQL server.
* Created SSIS packages to **clean** and **load** data to data warehouse and package to transfer data between **OLTP** and **OLAP** databases.
* Created SSIS Packages using **Pivot Transformation, Fuzzy Lookup, Derived Columns, Condition Split, Term extraction, Aggregate, Execute SQL Task, Data Flow Task, and Execute Package Task** to generate underlying data for the reports and to export cleaned data from Excel Spreadsheets, Text file, MS Access and CSV files to data ware house by using BIDS.
* Generated reports using SQL Server Reporting Services 2005/2008 from OLTP and OLAP data sources.
* Designed and deployed reports with **Drill Down**, **Drill Through** and Drop down menu option and Parameterized and Linked reports in BIDS. **Deploying** and **scheduling Reports** using SSRS/Crystal to generate all daily, weekly, monthly and quarterly Reports including current status.

**Environment:** Windows server 2008/2008R2, MS SQL Server 2008/2008R2, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), BIDS, QlikView, Oracle, C#, Power Designer, Microsoft Outlook, Team Foundation Server (TFS).

**Bajaj Auto Ltd., Hyderabad, India Nov’ 2008 – Sept’ 2009**

**SQL Developer**

This project application is used to supply data to different customers. Depending upon the requirements of customers, data is supplied in appropriate formats. All the data related to customers, in their respective data formats and the schedule details are stored in database. This application will generate tab delimited text files from database, in the required format and these text files will be uploaded to the customers through FTP.

**Responsibilities:**

* Created new database objects like **Procedures, Functions, Packages, Triggers, Indexes** and Views using T-SQL in Development and Production environment for SQL Server 2000
* Actively participated in gathering of **Requirement and System Specification**.
* 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
* Worked on complex **T-SQL statements, and implemented** various codes and functions.
* Installed, authored, and managed reports **using SQL Server 2005 Reporting Services**
* Wrote **Transact SQL utilities** to generate **table insert** and **update** statements.
* Developed and optimized database **structures, stored procedures, DDL triggers and user-defined functions.**
* Implemented new T-SQL features added in **SQL Server 2005 that are Error handling through TRY-CATCH statement, Common Table Expression (CTE)**
* Created **Stored Procedures** to transform the data and worked extensively in **T-SQL** for various needs of the transformations while loading the data.

**Environment:**SQL Server 2008/2005, T-SQL, .Net, Microsoft Framework 2.0, Erwin, MS Visio.