**PROFESSIONAL SUMMARY**

➢Having 6+ years experience in Software Development Life cycle (SDLC), Agile Methodology with Extensive experience in Microsoft Database Technologies that includes Database Design and Development of SQL Server 2014/2012/2008/2005 in domains like Life Insurance, Finance, and Technology.  
➢ Highly proficient in using T-SQL for developing complex Stored Procedures, Triggers, Tables, User Defined Functions, Views, Indexes, User profiles, SQL joins, CTEs, Cursors, DDL, DML Scripts, data modeling.  
➢ Experienced in strategically implementing indexes such as Clustered index, Non-clustered index, implement index appropriately to achieve faster data retrieval.  
➢ Proven ability in Performance Tuning, Query Optimization for improved database performance.  
➢ Experience working with SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS) for high performance Data Integration, Data Migration and report generation.  
➢ Extract data from one server to other servers using Control flow tasks like Bulk insert, Bulk Copy Program (BCP) for OLTP and SQL Server Integration Services (SSIS) (2014/2012/2008).  
➢ Experience in creating SSIS Packages for integrating data using OLEDB connection from heterogeneous sources (Excel, CSV, flat file, Text Format Data) and SQL databases by using multiple transformations and containers provided by SSIS such as Data Conversion, Conditional Split, Bulk Insert, Merge and Union All, Lookup, Derived columns, Row count, For loop container, For each loop container, Sequence container.  
➢ Experience in implementing and managing Event Handlers, Package Configurations, Logging, System and User-defined Variables, Check Points, Transactions and Expressions for SSIS Packages.  
➢ Experience in creating administrative functions such as backing up and restoring databases, copying SQL Server database objects.  
➢ Experience in administering SSIS packages such as Scheduling package execution, backing up and restoring packages, monitoring integration services performance and activity, and implementing security considerations for SSIS Packages.  
➢ Experience in creating Report Models for building Ad hoc reports using SSRS.  
➢ Excellent understanding of Relational Database Systems, Normalization/de-Normalization.  
➢ Worked in Logical modeling using the Dimensional Modeling techniques. Data modeling, creating star and snowflake schemas in SSAS.  
➢ Proficiency in creating diverse types of reports such as Cross-Tab, Conditional, Drill-down, Top N, Summary and Sub reports, and formatting them.  
➢ Experienced in creating Queries using global variables, expressions, and functions for the reports.  
➢ Excellent understanding of database structures, principles, theories and practices  
➢ Great communication skills that enable discussion of ideas, designing solutions, accurate understanding of requirements from Business.  
➢ Great problem solving and analytical skills.

**TECHNICAL SKILLS**

**Operating Systems:** Windows, Unix and Linux

**ETL Tools**: BI Development Studio, SSIS, SSRS, SSAS, DTS, DSS, Import/ export wizard, Bulk Insert, Informatica power center 9.1,9.5

**Reporting Tools**: SQL Server Reporting Services (SSRS), Report Builder 1.0/3.0, POWER BI, Excel, Crystal Reports 12, Tableau 9, IBM Cognos 10

**Database Tools**: BIDS, SQL Server Management studio, Visual Studio, Configuration Manager, SQL Query Analyzer

**Databases**: SQL Server 2014/2012/2008, Oracle 11g/10g, My SQL

**Networking**: LAN, WAN and Configuring network printer

Problem and Incident Mgmt. JIRA, BMC remedy

**PROFECISSIONAL EXPERIENCE**

**United Health Group - Edison**, **NJ 11/2016-Present**

**Microsoft BI developer**

Responsibilities:

* Developed business logic workflows in SQL Server using store procedures, UDFs, views, temp tables, table variables, For loops, CTEs.
* Identified various data sources, designed and developed data models (physical/logical data models) based on the given specs and requirements.
* Performance tuning on database Objects to achieve optimal data retrieval/updates using SQL Profiler, Execution plan.
* Created database objects - Tables, Views, User defined functions, Store procedures, Joins, Dynamic SQL, Indexed Views, Daily Jobs and Workflow objects.
* SSIS packages are created to transform and load data from Mainframe system to SQL Server.
* For Loop container, For Each Loop container, Sequence container, Execute SQL Task and Data Flow Tasks were used extensively as part of ETL packages.
* Experience in providing Error handling by using Event Handler and Custom Logging for SSIS Package.
* Extensively used SSIS transformations such as lookup, merge, derived column, data conversion, conditional split and aggregate for creating SSIS ETL Solution.
* Used checkpoints and break points and maintained log information in text files to track errors.
* SSRS reports are created to show agent related data to home office managers.
* Defined the report layout in SSRS and generated drill down reports, parameterized reports.
* Weekly presentation to the business users about the reports and their changes as required.
* Designed and created data extracts, supporting SSRS reporting application.
* Designed and developed Power BI graphical and visualization solutions with business requirement documents and plans for creating interactive dashboards.
* Created Power BI data visualization utilizing cross tab, maps, scattered plots, pie, bar and density charts.
* Utilized Power BI gateway to keep dashboards and reports up to-date with on premise data sources.
* Round Robin method was implemented in assigning leads to the agents.
* Debugging, troubleshooting, and tuning store procedures and function.
* Monitoring daily database jobs, data loads and proactive resolution of issues to ensure maximum uptime/availability of database for reporting.
* Scheduled, enabled/disabled jobs using SQL server job agent for daily, weekly and monthly loads.
* Deployed SSIS packages on development, test and production servers. Involved in Change management process to deploy data objects on servers.

**Environment:** SQL Server 2012/2014, Windows Server 2008, Visual Studio 2012, TFS, SSRS, SSIS, Power BI, Agile, Scrums.

**Cerner Health Care, Kansas City, MO 08/2015-10/2016**

**Microsoft BI developer**

**Responsibilities:**

* Created new data controls with store procedures, table partitions, views, constraints, indexes.
* Created and managed schema objects such as tables, views, indexes, store procedures, triggers and maintaining Referential Integrity.
* Created table partitions to improve database performance on some critical data tables.
* Created SSIS packages to transform data from daily feed file systems to staging database server and then to development database.
* Building and writing MDX Queries, Calculated Members, and KPI's using Analysis Services Business Intelligence (SSAS, SSRS).
* Implemented Event Handlers and Error Handling in SSIS packages and notified process results to various user communities.
* Created checkpoints, configuration files in SSIS packages and Deployed SSIS packages with minimal changes using XML configuration file.
* Extensively used Derived Column, Lookup, Conditional Split, Merge Join, Sort, execute SQL Task as part of SSIS packages to load data from one system to another.
* Developed SSRS 2012 reports for SOX compliance, audit, operational controls on data marts and transactional data
* Helped in developing Tableau reports as part of the compliance project requirement.
* Created data blending in case of merging two different datasets using Tableau.
* Developed Tableau data visualization using Cross tabs, Heat maps, Box and Whisker charts, Scatter Plots, Geographic Map, Pie Charts and Bar Charts and Density Chart.
* Developed donut charts and implemented complex features in charts like creating bar charts in tooltip.
* Designed and deploy rich Graphic visualizations with Drill Down and Drop down menu option and Parameters using Tableau.
* Actively involved in change management process to deploy database objects to QA/UAT/Production servers.
* Troubleshooting, on call production support once every two weeks.
* Maintained the physical database by monitoring and optimizing performance, data integrity and SQL queries for maximum efficiency using SQL Profiler.
* Created and maintained daily SQL jobs to monitor the health of SSIS packages.

**Environment:** SQL Server 2012, Windows Server 2008, Query Analyzer, SSIS, SSAS, SSRS, Tableau 9.3, SQL profiler, Performance Monitor, Query Optimizer, T-SQL, Agile, XML, MS Visual Studio, Team Foundation Server (TFS).

**Deloitte, Banglore 10/2014-05/2015**

**Microsoft BI/SQL Developer:**

This project deals with developing new data mart for storing all the related automobile customers policies information and maintain accounting data for policies.

**Responsibilities:**

* Designed and developed SSIS Packages to import and export data from MS Excel, SQL Server.
* Create joins and sub-queries for complex queries involving multiple tables.
* Created and Modified T-SQL stored procedures/triggers for validating the Integrity of the data.
* Created indexed views, and appropriate indexes to reduce the running time for complex queries.
* Enhancing performance using optimization techniques-normalization(2nf), indexing and Transaction Isolation levels, monitoring logs to ensure the completeness of batch processes, scripts and processes.
* Created Linked Servers to connect OLE DB data sources and providers
* Participated in designing a data warehouse to store all information from OLTP to Staging and Staging to Enterprise Data warehouse to do better analysis.
* Used basic Script Task for renaming the file names, storing Row Count Values into User Variables.
* Actively participated in designing the SSIS Package Model for initial load and incremental load for extracting, transforming, and loading data from and to various RDBMS and Non-RDBMS sources and destinations.
* Worked with several Control Flow Tasks, Data Flow Tasks and Transformations (Look-up, Conditional Split, Merge Join, Multicast, Union All, Derived Column, Data Conversion, For Loop, For Each Loop, Sequence Container, Execute SQL Task, Send Mail Task, and Precedence Constraint) to achieve business requirements
* Created SSIS Packages to migrate slowly changing dimensions. Scheduling the SSIS packages and Jobs.
* Captivated proper error handing techniques like logging, checkpoints, and event handler to handle errors in the package.
* Designed and developed several enterprise reports (SSRS/Crystal Reports/ Power BI) using the data from ETL Loads and heterogeneous sources.
* Created different parameterized reports for operational purposes based on the reporting criteria.
* Created Matrix reports for the management to have high level of knowledge on different categories in any specific period.
* Worked on Reporting subscription services such as data driven subscriptions for email and file sharing.
* Deployed generated reports each week, month and Quarter into the Report Server allowing users to access reports through browser.

**Environment:** Environment: SQL Server 2010/2008/R2, T-SQL, MS SQL Server 2008 R2, SSIS, SSRS, Visual Studio 2008, Windows XP, MS Office 2007.

**Accenture - Hyderabad, INDIA 03/2013-09/2014**

**Microsoft BI Developer:**

The aim of this project was to work with customer’s data associated with health insurance. Create and developed SSIS packages, analyzed dataand generated reports.

**Responsibilities:**

* Involved in database design to create new databases that maintained referential integrity.
* Generated database SQL scripts and deployed databases including installation and configuration.
* Created Tables, Views, DML, and DDL to facilitate easy user interface implementation.
* Created new functions, triggers, store procedures, user defined functions, indexes.
* Identified, tested, and resolved database performance issues (monitoring and tuning) to ensure database optimization.
* Developed SSIS packages to bring data from OLEDB sources, excel and flat Files using MS Business Intelligence (BI) tool.
* Creating Tablix Reports, Matrix Reports, Parameterized Reports, and Sub reports.
* Created reports from data warehouse using SSRS i.e. Drill Down, Drill Through, Sub Reports, Charts, Table.
* Developed dashboard reports using Reporting Services, Report Model and ad-hoc reporting using Report Builder.
* Created Database Maintenance Plans for the Performance of SQL Server, which covers Database Integrity Checks, Update Database Statistics and Re-indexing.
* Documentation of all the processes involved in maintaining the database for future reference.
* Performed unit tests, was involved in deploying database objects to test/production environment.

**Environment:**

Environment: SQL Server 2008, Visual Studio 2008, TFS, SSRS, SSIS, Waterfall methodology.

**GGK Technologies, Hyderabad 06/2012-02/2013**

**Jr. Microsoft BI developer/ ETL Developer**

The project goal was to work with customer’s data associated with loans data, working on ETL process, analyze data based on their relations, and to create efficient packages and reports.

**Responsibilities:**

* Successfully created SSIS packages using Sequence Container, Data Flow, Execute SQL, Bulk Insert, Send Mail Task Etc.
* Designed and developed Data Transformation Process (Extraction, Transformation & Loading) using Heterogonous Sources to Destination (SQL Server).
* Used SQL Agent for job scheduling.
* Built and performed user acceptance testing on new and modified reports. Generated different types of reports like tabular, matrix, list and more.
* Developed, maintained and executed SQL scripts/queries and validated completeness, integrity and accuracy of data.
* Designed, developed, and tested stored procedures, views and complex queries for creation of Reports.
* Used advanced features of T-SQL in order to design and tune T-SQL to interface with the database and other applications in the most efficient management.

**Environment:** MS SQL Server 2008/2005, SQL Server Reporting services (SSRS), SQL Server Integration Services (SSIS) and MS Excel, Microsoft office Suite (Word, Excel and PowerPoint)

**EDUCATION**

Bachelor’s in computer science