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- Innovative and data-driven Software Developer with extensive experience in software development life cycle, MS SQL Server version 2008 through 2019, SSIS, SSRS, SSAS, Oracle, Teradata, PostgreSQL, Tableau and Power BI.
- Proficiency in Performance Tuning, Query Optimization, Configuring and Fine-tuning ETL workflows , Client/Server Connectivity, migration of data from various sources to MS SQL Server and Cloud.
- Expertise in Merging data from various Heterogeneous Data sources, Populating Dimension and Fact tables in Data warehouses and Data Marts, Cleaning and Standardizing data loaded into OLTP and OLAP databases using SSIS.
- Design databases that meet organizational needs using conceptual, logical and physical data models.
- Expertise in Developing Complex, Interactive/Dynamic Dashboards using SSRS, Power BI and Tableau.
- Expertise in Database Backup, Recovery and highly experienced in investigating and applying necessary MS SQL Server database Service packs, hot fixes and Security Patches.
- Expertise in Agile Project Management environment using Jira/Confluence, ServiceNow and version control software tools - Bitbucket, Git, Azure DevOps and TFS.

NOTABLE ACHIEVEMENTS

- Migrated data from On-Premise to Cloud – Google and Azure.
- Developed CCPA – California Consumer Privacy Act Application with Microservices Team.
- Optimized code performance by analyzing and identifying query that has big cost and taking necessary steps like creating index, rebuild index, update statistics, avoid redundant joins and

prefilter big tables into Temp or CTE.

- Designed, implemented and documented data architecture and data modeling solutions which include the use of relational and dimensional databases.
- Effectively communicated with end users and solved any production issues independently and as part of a team by using Incident tickets.
- Developed reusable SQL codes, ETL Packages and dynamic dashboards.

TECHNICAL SKILLS

- SQL Server Management Studio 2008R2 through 2019, Visual Studio 2008 through 2017, Oracle SQL Developer/Toad for Oracle, PostgreSQL, Teradata, AutoSys, Power BI, Jenkins, SharePoint, OneDrive, Office 365, Bitbucket, Git, Jira/Confluence, TFS, Service Now, Dev Ops, Agile Methodology, Visio, Microsoft Access, Outlook, MS SQL Profiler, SQL Server Query Analyzer, Index Tuning Wizard, ADO.NET, ASP.Net, Frame Work 2.0, MDM
- **Programming:** T-SQL, PLSQL, C#
: Python-beginner

PROFESSIONAL EXPERIENCE

RCI - Remote

SENIOR SQL/ETL DEVELOPER, April 2022 – Present

Responsibilities:

- Created, modified and tested various SQL queries, stored procedures and views for obtaining data from diverse source systems and platforms.
- Designed and developed advanced SQL queries, stored procedures, functions, views and triggers as per User/Business requirements.
- Gathered business requirements and converted it into SQL stored procedures for database specific projects.
- Developed procedures and scripts for data migration and support for the company's new re-architecture works.

- Created/Updated Stored Procedures, Triggers, Functions, Cursor, Views, and Indexes with extensive use of T-SQL.
- Worked with data architects to design databases that meet organizational needs using conceptual, logical, and physical data models.
- Optimized code performance by analyzing indexes, joins and views using execution plan and statistics to improve performance.
- Created SSIS packages to migrate data from different data sources – Teradata, Oracle, Flat Files and PostgreSQL to data warehouse.
- Extensively designed the packages and data mapping using Control flow task, Sequence container task, Dataflow Task, Execute SQL Task, Data conversion task, Derived Column task and Script Task in SSIS Designer.
- Developed Complex, Interactive/Dynamic Dashboards using SSRS, Tableau and Power BI.
- Designed and developed ETL solutions for transformation of data from source transactional systems /other data feeds into a dimensional database or other destinations.
- Work closely with data architectures and other team members in advising best SQL coding and ETL practices.
- Setting up and monitoring routine maintenance SQL jobs and developing / maintaining an alert strategy(s) for failed jobs and database problems and/or failures.
- Analyze problems as assigned and provide solutions to address business needs.
- Created consistent and accurate technical and end-user documentation.

Verizon – Piscataway,NJ

SENIOR SQL /SSIS/REPORT DEVELOPER December 2019 – March 2022

Responsibilities:

- Designed and developed SQL Server stored procedures, functions, views and triggers to be used during the ETL process.
- Analyzed existing SQL queries for performance improvements.
- Developed procedures and scripts for data migration.
- Performance tuning of the ETL process and SQL queries, and recommend and implement ETL and query tuning techniques.
- Developed Complex, Interactive/Dynamic Dashboards using SSRS, Tableau and Power BI
- Designed and presented data and conclusions in charts, graphs and tables by using SSRS, Tableau, and Power BI.
- Prepared ad-hoc and automated reports using BI tools and deploy report to web portal.
- Developed, designed, tuned and maintained SSIS packages to perform the ETL process.
- Created SSIS packages to migrate data from different data sources to data warehouse.
- Successfully extracted, transformed and load data into data warehouse.
- Extensively designed the packages and data mapping using Control flow task, Sequence container task, Dataflow Task, Execute SQL Task, Data conversion task, Derived Column task and Script Task in SSIS Designer.
- Developed SSIS packages using Lookup Transformations, Merge Joins, Fuzzy Look Ups, and Derived Columns with Multiple Data Flow tasks.
- Worked in extracting and transforming transactional information using DTS Import/Export wizard, BCP (Bulk Copy Program) DTS (Data Transformation Services) and SSIS Packages from SQL Server.
- Worked as part of migration team to Google Cloud.
- Developed ETL technical specifications, designs, develops, tests, implements and supports optimal data solutions.
- Designed and presented data and conclusions in charts, graphs and tables by using SSRS, Tableau and Advanced Excel -pivot table and chart.
- Worked with Type 1 and 2 dimensions, Fact Tables, Star Schema design, Operational Data Store (ODS), leveling and other Data Warehouse concepts.
- Troubleshoot data issues and defects to determine root cause.

Wells Fargo, Charlotte NC

SQL/SSIS/SSRS DEVELOPER, June 2019 to November 2019

In support of the bank new Application – CCPA and developing Databases, create and modify tables, stored procedures, functions, views, ETL packages and Reports. Provide customer support for report and application issues, while working directly with the client.

Responsibilities:

- Reviews database design and integration of systems.
- Development of SQL procedures, triggers, views, functions, and reports to support enhancement to critical SQL based business systems.
- Creating jobs, alerts and schedules within SSMS.
- Query optimization and index management.
- Developed Advanced SQL queries and dynamic Stored Procedures by using input values.
- Created efficient and reusable SQL code to manipulate and analyze data.
- Develop different kinds of reports such as drill down, drill through, parameterized conditional,
- Charts, matrix, linked sub reports and dashboards.
- Provides analytical and troubleshooting abilities to address multiple technical areas of systems.
- Using SSIS to create ETL packages to extract, transform and load data from multiple data sources to destination, stage, dimensional and fact tables.
- Designed, implemented and documented data architecture and data modeling solutions,

which include the use of relational and dimensional databases.

- Worked on various tasks as assigned by the project manager.

Ameritox - Columbia, MD

DBA AND DATABASE DEVELOPER, Aug 2014 – May 2019

Responsibilities:

- Responsible for the implementation, configuration, maintenance, and performance of critical SQL Server RDBMS systems to ensure the availability and consistent performance of enterprise applications.
- Worked on Health Assessment review and remediation.
- Monitored and Managed Database Servers.
- Worked on database backup and restore.
- Analyzed and modified existing SQL queries for performance improvements.
- Created efficient and reusable SQL code to manipulate and analyze data.
- Designed and developed SQL queries, stored procedures, functions and views as per the requirement.
- Responsible for the Performance tuning of the SQL Commands with the use of the SQL Profiler and Database Engine Tuning Advisor
- Created, documented, and implemented unit test plans, scripts, and test cases.
- Generated sub reports, cross-tab, conditional, drill down reports, drill through reports and parameterized reports using SSRS and Power BI.
- Consuming web-service source using C# and Parsing an XML source with C# in Script Component
- Created SSIS packages to migrate data from different data sources to data warehouse.
- Successfully extracted, transformed and load data into data warehouse.
- Extensively designed the packages and data mapping using Control flow task, Sequence container task, Dataflow Task, Execute SQL Task, Data conversion task, Derived Column task and Script Task in SSIS Designer.
- Scheduled SSIS packages for running feeds from various guarantors and multiple servers and

resources.

- Involved in enhancing and deploying the SSIS Packages from development server to production server.
- Installed and Configured SQL Server Active/Active and Active/Passive clusters. Monitored Scheduled jobs and alerts.
- Designed and developed ETL solutions for transformation of data from source transactional systems or other data feeds, into a dimensional database or other destinations
- Created, Scheduled, Generated and optimized ETL jobs.
- Created and maintained technical documentation using defined technical documentation templates.
- Contributed to the creation of solid coding techniques and recommended and reviewed coding standards. Evaluated database performance and performed maintenance duties such as Tuning, Backup, Restoration and Disaster Recovery for the data.
- Prepared documentation, data warehouse artifacts and data lineage for ETL tools.

Education and Certifications

Bahir Dar University – Bahir Dar

- BSc- Information Management 2008 to 2012

Harvard University – Cambridge, Massachusetts

- Certificate - Data Security 2022
- Certificate - CITI Research Course 2022

