**Anil Kumar Kundrapu EMAIL:Shaik@techmetroit.com**

**Oracle PL/SQL/BI Reports Developer Phone:+1 214 556 6674**

**Professional Summary**

* Over 9 **Years of experience** in the areas of analysis, design and development of **SQL** Server Databases & Business Intelligence solutions using Microsoft BI suite (**SSAS, SSIS, SSRS & Power BI**) tools in Data warehousing applications.
* **Designing,** **testing** and **implementation** of high availability Reporting solutions for databases for large, medium, and small customers.
* Experience in SQL **Stored Procedures, Triggers, Indexes, Views, Data Transformation Services and Reporting services**.
* Experienced in installing, managing, and administering **SQL server 2008R 2/ 2012/ 2014/ 2016 SQL servers.**
* Expert in creating **complex Stored Procedures, User Defined Functions,** andeffective **Triggers** to **facilitate** efficient **data manipulation** and **data integrity.**
* A Team-Player with motivation and ability to work independently, Worked closely with the **Case Teams, Business Analysts** and **Data Analysts** and **Functional Design Teams.**
* Extensive experience in developing professional User Interfaces (UI) wif the help of HTML 5, JavaScript, TypeScript, CSS3 and JavaScript libraries such as jQuery, Angular 2/4/5/6/7/8/9/10 NgRX, and RxJS.
* Experience in migrating Power BI data models to azure analysis services to facilitate the reporting of the business based on historical and current data.
* Excellent experience in design and development of **SQL Server databases (MS SQL Server 2014/2012/2008).**
* Expertise in using DDL and DML commands for developing T-SQL Statements, Stored Procedures, User Defined Functions, Triggers, Common Table Expressions (CTE’s), Cursors
* Experience in Business Requirements Gathering, **GAP Analysis, Data Modeling, Development, Testing, Implementations and Documentation.**
* Experience in Data Extraction, **Transform & Load (ETL)** development using **SQL Server Integration Services (SSIS 2014/2012/2008).**
* Expert in designing complex reports like reports using Cascading parameters, Parametrized reports and Report models and ad-hoc reports using SSRS.
* Design SSAS Cubes and building attribute relationships for optimal **MDX** query performance of Hierarchies and Fact Dimensions.
* Good knowledge of DML, DDL, DCL and TCL to perform back-end testing as well as adept with different SQL queries and JOINS
* Experience in design and development of **SSRS 2012** reports using data from Relational database data sources.
* Worked with performance tune the **complex queries** using the **Microsoft Query analyzer** and used to support **batch process.**
* **Worked** very closely **with Customers, End users** and **powered users** collect requirements and training or resolve any business process related issues.

**Technical Skills**

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| **Database Programming:** | PL/SQL, T-SQL, Dynamic SQL, MDX, DAX. |
| **Database:** | SQL Server 2016, 2014, 2012, 2008 R2. |
| **Analysis Services:** | SSAS, OLAP Cubes, Tabular Model |
| **Reporting Tools:** | SSRS, Power BI, Excel Power BI |
| **Development Tools:** | BIDS, SSDT, SSMS |
| **Visualization Tools** | POWER BI/SSRS |
| **Source Control & Collaboration Tool:** | Team Foundation Server (TFS), SharePoint, SVN, Azure Git |
| **Integration Tool:** | SSIS, ADF |
| **SDLC:** | Agile, Scrum, Waterfall, and Spiral |
| **Cloud Experience:** | MS Azure (IaaS, PaaS, SaaS), Azure SQL, Azure Data Warehouses, Data Factory, PowerShell, Azure Storage (BLOB, Tables, Queues, and File Share) |
| **Data Modeling:** | ER-win, MS Visio |
| **Analysis Services:** | SSAS, OLAP Cubes, Tabular Model |

**Charter Communications, St Louis, MO**

**ORACLE PL/SQL/ETL Developer Oct 2022 to Present**

**Responsibilities:**

* Responsible for creating Technical Design documents, Source to Target mapping documents and Test Case documents to reflect the ELT process.
* Used SSIS to create ETL packages to Validate, Extract, Transform and Load data to Transaction and Data.
* Developed scripts for loading the data into the base tables in EDW and to load the data from source to staging and staging area to target tables using Fast Load.
* Developed the Teradata Macros, Stored Procedures to load data into Incremental/Staging tables and then move data from staging into Base tables.
* Developed procedures to populate the customer data warehouse with transaction data, cycle and monthly summary data, and historical data.
* Responsible for designing ETL strategy for both Initial and Incremental loads.
* Extensively worked in the performance tuning of the programs, ETL Procedures and processes.
* Extracted data from various source systems like Oracle, Sql Server and flat files as per the requirements.
* Wrote several **SQL Scripts** such as finding tables that have Identity Columns, finding tables that do not have primary key.
* Automated the **SSIS** jobs in **SQL scheduler** as **SQL server** agent job for daily, weekly, and monthly loads.
* Extensively used SSIS transformations such as **lookup, merge, derived column, data conversion**, conditional split and aggregate for creating SSIS ETL Solution.
* Developed custom calculated measures using DAX in Power BI to satisfy business needs.
* Worked wif Angular & NgRx for developing Single Page Applications (SPAs)
* Embedded Power BIreports on SharePoint portal page and also managed access of reports and data for individual users using Roles.
* Management of high-performance production **CLUSTERED SQL Server** database instances using **Active - Passive nodes, and Active-Active nodes clustering.**
* Implemented Copy activity, Custom Azure Data Factory Pipeline Activities
* Creating complex **Stored** **Procedures, Functions, SSIS packages, triggers, cursors, tables,** and **views** and other SQL joins and statements for applications.
* Expert in **SSIS** script task, look up transformations and data flow tasks using **T- SQL**.
* Developed complex calculated measures using **Data Analysis Expression language (DAX).**

***Tools & Environment:*** *Oracle 10g/11g****,*** *SQL Server 2014, T-SQL, SQL Profiler, SSMS, BIDS, SSRS, DTA, NgRx,* *Windows Server, TFS, Teradata*

**Leidos, Baltimore, MD**

**SQL/BI Developer Oct 2017 to Sep 2022**

**Public Trust Clearance - Cleared**

**Responsibilities:**

* Worked on **querying data** and **creating on-demand reports** using Report Builder in **SSRS** reports and **send the reports via email**.
* Developed **complex Stored Procedures** and **views** to generate various **Drill-through reports,** **parameterized reports** and **linked reports** using **SSRS**.
* Working on the SQL tuning and optimization of Business Objects reports.
* Parsed high-level design specification to simple **ETL** coding and mapping standards.
* Scheduled and maintained nightly and weekly loads of data by creating the corresponding job tasks.
* Supported Application Development team with any database issues, updates, or new releases.
* Built the logical and physical data model and designed the data flow for new data mart.
* Designed SSIS Packages to extract, transfer, load (ETL) existing data into SQL Server from different environments for the **SSAS** cubes.
* Debug and find work around to ensure data accuracy and integrity.
* Involved in Analyzing, designing, building, testing of **OLAP** cubes with **SSAS 2005** and in adding calculations using **MDX**.
* Expertise in writing complex DAX functions in Power BI and Power Pivot.
* Design and implement database solutions in Azure SQL Data Warehouse, Azure SQL.
* Perform Service migrations like lift and push on On-Perm and Azure servers reducing server and maintenance cost.
* Monitored the daily replication and report automating process and outcome and Performed reporting process debugging and problem solving.
* Design the data model and creation the schema on SQL Azure.
* Explore data in a variety of ways and across multiple visualizations using Power BI.
* Integrate SQL Server 2008 R2 reporting services with Microsoft Share Point Portal Server to deliver automatically generated reports to the Share Point Portal.
* Expertise in writing complex DAX functions in **Power BI** and **Power Pivot.**

***Tools & Environment:*** *Oracle 10g/11g****,*** *SQL Server 2014, T-SQL, SQL Profiler, SSMS, BIDS, SSRS, DTA, Windows Server, TFS.*

**FannieMae, Reston, VA**

**SQL/ETL Developer Nov 2016 to Sep 2017**

**Responsibilities:**

* Participated with the project team and business analysts for defining project requirements in JRD meetings.
* Analyzed source databases and created data mapping documents for the data migration process.
* Developed **Multi dimensional Objects** (Cubes, Dimensions) using SQL Server Analysis Services (**SSAS**).
* Extensively involved in the SSAS storage and partitions, and Aggregations, calculation of queries with MDX, Data Mining Models, developing reports using MDX and SQL.
* Managed the Metadata associated with the ETL processes used to populate the Data Warehouse.
* Prepared ETL standards, Naming conventions and wrote ETL flow documentation for Stage, ODS and Mart.
* Conceptualized the design of target data models for Enterprise Data Mart (EDM).
* Created stored procedures to perform index maintenance and data profiling for loading data marts and generating report datasets.
* Analyzed source OLTP systems and created data mapping documents for the ETL process.
* Formulated Power BI scorecards utilizing stack bars, bar graphs, geographical maps, KPIs, gauges to help in analysis of data insights.
* Incorporated hierarchies, measures, calculated columns, parameters, functions feature in Power BI desktop.
* Administrated data driven mailing subscriptions on SSRS reporting server.

***Tools & Environment:*** *SQL Server 2016, Erwin, T-SQL, SQL Profiler, SSRS, SSMS, SSDT, Power BI, TFS, DTA.*

**Aetna Healthcare, Dallas, TX**

**SQL BI Developer Sep 2015 to Oct 2016**

**Responsibilities:**

* Built the logical and physical data model and designed the data flow for new data mart.
* Creating complex SSIS packages using proper control and data flow elements.
* Used SQL Server Profiler to trace the slow running queries and tried to Optimize SQL queries for improved performance and availability.
* Created ETL packages with different data sources (SQL Server, Flat Files, Excel source files, Oracle) and then loaded the data into destination tables by performing different kinds of transformations using SSIS packages.
* Developed various types of reports **like Drill down, Drill through** and **parameterized** reports using SQL Server Reporting Services 2008 R2.
* Designed the database tables and created table and column level constraints using the suggested naming conventions for constraint keys.
* Monitored and configured SSIS packages for dynamic execution and deployed packages to the testing environment.
* Designed and developed Power BI graphical and visualization solutions with business requirement documents and plans for creating interactive dashboards.
* Utilized Power BI to create various analytical dashboards that depicts critical KPIs along with slicers and dicers enabling end-user to make filters.

***Tools & Environment:*** *SQL Server 2012, Erwin, T-SQL, SSDT, SSRS, SSMS, MS Excel, Power BI, TFS, DTA.*

**V-Soft Technologies, Hyderabad, India**

**SQL/SSIS Developer Sep 2014 to Aug 2015**

**Responsibilities:**

* Analyzed business requirements, system requirement specifications and documented functional requirements.
* Performed dimensional modeling (Star Schema) with Erwin for the ETL strategy.
* Analyzed query optimizations with execution plan analysis, SQL Profiler, and DTA.
* Optimized queries by modifying T-SQL queries and eliminated redundant data.
* Developed data reconciliation SQL queries to validate the overall data migration.

Migrated SSIS packages from development to production environments with package configurations.

* Developed ad-hoc, parameterized, drill-down, and drill-through reports with parameters in SSRS.

***Tools & Environment:*** *SQL Server 2008 R2, Erwin, T-SQL, SQL Profiler, SSRS, SSMS, BIDS, MS Visual Studio, MS Excel, TFS*

***Education***

**Bachelor of Science in Electrical and Electronics Engineering**

Jawaharlal Nehru Technological University, Kakinada, India