**Siddhartha**

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**Summary:**

* **7+ years** of IT experience in all phases of **Software Development Life Cycle (SDLC)** involving System Requirements, Analysis, Design, Development, Implementation, Integration, Testing, Agile Methodologies, Deployment and Maintenance.
* Proficient as SQL developer and involved in **database design, development and administration** with **Microsoft SQL Server** 2017/2014/2012/2008/2005/2000 using **SQL Server Integration Service (SSIS), SQL Server Analysis Service (SSAS)** and **SQL Server Reporting Service (SSRS**).
* Expert in **Data Extraction, Transformation and Loading (ETL**) using SQL Server Integration Services (**SSIS**), **Data Transformation Services (DTS), Bulk Copy Program (BCP)**.
* Proficient in Logical and Physical database design & development (using Erwin, normalization, dimension modeling, Data Modeling, and SQL Server Enterprise manager).
* Experience in creating and deploying SSIS (ETL process) packages using various **Transformations** such as Slowly Changing Dimension, Multicast, Merge Join, Lookup, Fuzzy Lookup, Conditional Split, Aggregate, Derived Column and Data Conversion Transformations.
* Experience in **developing Custom Reports**, different types of **Tabular Reports**, **Matrix Reports**, **Ad hoc reports** and **distributed reports** in multiple formats using SQL Server Reporting Services (SSRS) in **Business intelligence development studio (BIDS)**.
* Experience in using Business Intelligence tools (**SSRS, SSMS**,) in **MS SQL Server** 2008/2012/ 2017.
* Scheduled reports for Daily, Weekly, Monthly reports on information for various categories and regions based on business needs using Reporting services (**SSRS**).
* Developed complex Stored Procedures and views to generate various Drill-through, Drill through reports, parameterized reports and linked reports using **SSRS**.
* Proficient in Creating SQL Server Analysis Services **SSAS** representing aggregations in several different ways - hierarchically and using custom groupings that the company will use to analyze performance.
* Experience with **Data Marts, Data warehousing, OLAP, Star Schema Modeling, facts, dimensions, partitions, Tables** using MS Analysis Services 2012/ 2008/2005.
* Worked on developing address standardization, exception handling, and data masking on **informatica** and also worked on existing systems, application and technology standards.
* Worked in **Agile Scrum Methodology** with daily stand up meetings.
* Active participation in Software Development Life Cycle (SDLC) specifically Waterfall and Agile Scrum methodology.
* Expertise in SQL Server Analysis Services (**SSAS)** to deliver online analytical processing **(OLAP)** and data mining functionality for business intelligence applications.
* Highly proficient in the use of **T- SQL** for developing complex stored procedures, triggers, tables, user functions, user profiles, relational database models, data integrity, SQL joins and query writing.
* Extensive knowledge and experience in dealing with **Relational Database Management Systems** including Normalization, Stored Procedures, Constraints, Querying, Joins, Keys, Indexes, Data Import/Export, Triggers and Cursors.
* Interface with business and developers on initiates to add and improve **ERP functionality** including data integrity, credit card processing, business process automation and best practice standardization.
* Create reports in **Power BI** preview portal utilizing the **SSAS** Tabular via Analysis connector.
* Experience in **Power BI**, creating interactive visualizations, dashboards, reports based on business requirements.
* Experience in querying **Azure SQL Server** and working on **Microsoft Dynamic CRM**
* Very much comfortable in analyzing, debugging, troubleshooting and solving problems in application.
* Highly motivated and a self-starter with effective communication and organizational skills, combined with attention to detail and business process improvements.
* Committed to excellence, highly self-motivated, self-motivator, fast-learner, team player, ability to deal with people diplomatically and a prudent developer with analytical and strong problem-solving skills with excellent communication.

**Technical Skills:**

Microsoft Technologies : MSBI (SSIS, SSRS, SSAS), MS-Office.

Languages : T-SQL, PL/SQL, Teradata SQL Assistance […] VBA for MS

Excel and Access

Databases : MS SQL Server […] 8i/9i, MySQL, MSOffice 2010.

Operation Systems : Windows […], UNIX.

ETL Tools : (SSIS), (SSRS), Import Export Data, Informatica, Fast

Load, Multi Load

OLAP/Reporting Tools : SSIS, SSRS MDX, Tableau, Crystal Reports 14.1.

Business Modeling Tools : MS Visio, Rational Rose, ERWIN, Tableau, Power BI.

Project Management : MS Office Suite (Word, PowerPoint, Excel, MS Project)

**Professional Experience:**

**Baird, Milwaukee, WI Nov 2018 – Present SQL Developer**

**Responsibilities:**

* Worked with Technical Architects and Database analysts for the Design of tables for efficient Report Design.
* Developed the SQL Server Integration Services (SSIS) packages to transform data as well as created interface stored procedures used in SSIS to load/transform data to the database.
* Created SSIS packages to Oracle and other SQL Server instances in SSIS 2012/2014/2016.
* Created database maintenance plans and deleting of history data using SSIS packages.
* Created Dashboards using Tableau Dashboard and prepared user stories to create compelling dashboards to deliver actionable insights.
* Migrated data from Cosmos to SQL for using them in creating Dashboards.
* Designed and implemented Dashboards and Scorecards with business KPIs using Performance Point Server and published them Via Power BI.
* Responsible for Scheduling jobs for weekly, daily data refresh on different Power BI reports
* Designed and implemented complex SSIS packages to migrate data from multiple data sources for data
* Extracting the data from the different sources (CSV files, oracle, and MS SQL 2000) and stored the data into the intermediate Staging Database using the SSIS ETL tool.
* Transform the data from the staging database and perform the transformation using the Data Flow Tasks.
* Also responsible for verifying business requirements, ETL Analysis, ETL develop and design of the flow and the logic for the Data warehouse using Alteryx.
* Designed the functional and technical documents, report templates and reporting standards for the developers to work on the report development.
* Designed and created data extracts, supporting SSRS, Power BI, Tableau or other visualization tools reporting applications.
* Experience in developing reports using SSRS 2016 and SSRS 2012.
* Performed the task of data transfer from files in remote server to folders in another server using FTP.
* Generated reports from the cubes by connecting to Analysis server from SSRS.
* Developed various reports using SSRS, which included writing complex stored procedures for datasets.
* Involved in Report Authoring, Report Delivery (using both Pull and Push strategy) and Report Management for various types of reports.
* Prepared the reports for the day-to-day as well as weekly/monthly purposes in various formats like MS Excel, PDF, HTML, and XML etc.
* Scheduled the Reports to run on daily and weekly basis in Report Manager and email them to director and analysts to review in Excel Sheet.
* Created cubes, dimensions and measures and calculated measures as per business requirements.
* Created several SSIS packages for performing ETL operations to transform data from a cube using MDX.
* Worked in creating hierarchies for dimensional tables like date dimensions and region dimension tables. Browsing the cube for analysis and validation of the data. Processing the cubes and dimensions using the SSIS tasks
* Built cubes for production application, Partitioned Cubes to decrease the processing time and increase the performance of the queries running on front end application using SSAS 2012/2016.
* Extensively involved in the SSAS storage and partitions, and Aggregations, calculation of queries with MDX, Data Mining Models, developing reports using MDX and SQL.
* Responsible for logical and physical data modeling, database design, star schema, data analysis, programming, documentation and implementation.
* Data conversion from mainframe system and Oracle databases to SQL server.
* Fetch the data from Oracle 10g by creating a linked server and use SQL Server to query Oracle database.
* Developed Stored Procedures and T-SQL queries to generate reports for the end users.
* Expertise in writing complex DAX functions in Power BI and Power Pivot.
* Experience in Developing and Extending OLAP Cubes, Dimensions and data source view.
* Worked on T- SQL programming, stored procedures, user-defined functions, cursors, views setup and management of linked servers to Non- SQL-Server databases.
* Created complex SQL stored procedures using Microsoft SQL Server 2012/2014/2016.
* Developed complex stored procedure using T- SQL to generate Ad hoc reports using SSRS
* Build database queries and test cases for the testing team to test the reports.

**Environment:** MS SQL, SSIS, Azure, Power BI, APS, XML, T-SQL, DAX, MS Access, Alteryx, MS Word, VBA (Visual Basic for Applications), Share point, Microsoft Visio, Crystal Reports, ER Studio, Teradata, Performance point Server, Team Foundation Server, FTP & SFTP Server.

**Erie Insurance group, Erie, PA Nov 2017 – Oct 2018 SQL Server (SSIS/ SSRS/ SSAS) Developer**

**Responsibilities:**

* Collected business requirements from analyst and translated them as technical specifications, designed database and documents for development.
* Hands on experience in installing, configuring, managing and monitoring SQL Server 2000 to 2014 Servers. Involving in new SQL Server builds on Cluster servers along with the pre-and post-steps and patching on standalone servers.
* MS SQL Server installation, configuration, performance tuning, client/server connectivity configuration, query optimization, back-up/recovery and database consistency checks using DBCC.
* Worked on High Availability technologies log-shipping, failover clustering management, database mirroring.
* Designed ETL packages dealing with different data sources ( SQL Server, Flat Files, and XMLs etc.) and reloaded the data into target data sources by performing different kinds of transformations like Conditional Split, Derived Column, Data Conversion, Look Up, and Merge Join as required using SQL Server Integration Services (SSIS).
* Assisted in designing and implementation of extension to ERP systems on basis of outline specifications.
* Created Store-Procedures for reporting in SQL Azure.
* Used SQL server 2012 and Azure to retrieve the data.
* Used ETL to implement the Slowly Changing Transformation, to maintain Historical Data in Data warehouse.
* Extracted Data from various Heterogeneous Databases such as Oracle and Access database, DB2, flat files to SQL server 2012using SSIS.
* Used Dynamic SQL extensively in T- SQL increasing usability of code and also used dynamic query to create SSRS reports
* Generated multiple Enterprise reports (SSRS/Crystal/Impromptu) from SQL Server Database (OLTP) and SQL Server Analysis Services Database (OLAP) and included various reporting features such as group by, drilldowns, drill through, sub-reports, Parameterized Reports.
* Generated parameterized queries in SSRS 2008/2012/2014 using data from SSAS Cubes and various heterogeneous data sources.
* Collaborated with team members to streamline and continuously improve reporting solutions. Generated visualization adhoc reports using Alteryx and SSRS.
* Implemented the SQL agent jobs creation while deploying the database instance itself by adding them on to the post deployment scripts.
* Generated ad-hoc reports in Excel Power Pivot and sheared them using Power BI to the decision makers of strategic planning.
* Optimized the SSAS tabular model process speed by properly designing data models and optimizing DAX calculations.
* Created Data Source and Dataset using OLAP Cube to create Tabular and Matrix reports as per user requirements.
* Developed Cubes using SQL Analysis Services (SSAS) and Experience in Developing and Extending OLAP Cubes, Dimensions, and data source view.
* Created complex expressions using the MDX scripting to solve complex designs.
* Created SSIS packages and scheduled the jobs to run automatically to process the cube, load data.
* Interacted with Business Analysts and Users in requirement gathering, built complex queries using SQL and wrote stored procedures using PL/ SQL.
* Developer Technical designs and testing services in Oracle based financial and ERP applications.
* Created Stored Procedures, Triggers, Indexes, User defined Functions, Constraints on various database objects to obtain the required results.
* Prepared Documentation for the Stored Procedures consuming the greatest amount of CPU resources, taking the longest time to run and which performs the most physical and logical I/O operations using Dynamic Management Views and Functions.
* Designed and developed the user interface using JavaScript, and XHTML

**Environment:** SQL Server 2014/2012, Oracle 10g, SSIS (2014/2012/2008), SSRS (2014/2012/2008), SSAS 2014,2012/2008, Alteryx, Visual Studio 2010/2013, PL/ SQL, MS Excel 2010, Power BI, (Framework Manager, Report Studio, Query Studio, Analysis Studio, Connection).

**Staples, Framingham, MA Jan 2016 – Oct 2017 SQL developer**

**Responsibilities:**

* Went through the total project development life cycle and have a clear understanding of various tiers as the project was a multi-tier application.
* Coordinated with various groups of the client to gather business and system requirements.
* Participated in daily scrum ( Agile) meetings for our team also organized sprint planning, sprint retrospective and sprint demo.
* Involved in application design based on MVC 3, Factory Design Pattern and OOPS.
* Used JavaScript for client-side validations, Used VSS for version control during development.
* Manage the back-end connection to Microsoft SQL as the data source using ADO.Net and write SQL queries, stored procedures and triggers to manage data.
* Created clustered and non-clustered index to aid faster retrieval of data.
* Utilized Entity Framework technology extensively for data retrieving, querying, storage and manipulation using LINQ Statements, views, User Defined Functions, Stored Procedures for creating/inserting/updating/deleting the data into the relational tables.
* Used advanced features of T-SQL in-order to design and tune T-SQL to interface the database and other applications in most efficient manner.
* Developed Web Service for retrieving Employee Data (based on XML, WSDL, and SOAP).
* Worked extensively on the UI, created views by utilizing MVC3, and created view models.
* Consumed Web Services using WCF for online transactions using C# and exposed them through SOAP and HTTP.
* Successfully extracted data from flat files/excel files, applied complex transformation and finally loading to SQL Server data warehouse on monthly basis.
* Used SSIS to fetch the data for daily, weekly, hourly and monthly imports.
* Responsible for creating complex SSRS Reports based on client specifications.
* Used Visual Studio for compiling and debugging.
* Used SQL Server Agent for scheduling jobs and alerts.
* Utilized current and upcoming industry trends and practices to create Sitecore CMS websites.
* Used NHibernate, WPF to communicate between DAL and other business components.
* Involved in creating, deploying and managing reports using SSRS.
* Wrote complex SQL queries using joins, sub queries and correlated sub queries to retrieve data from different SQL Server Databases and Excel files, apply business logic, load in table and create view for end users.
* Created T-SQL and PL/SQL Store Procedures, Views and User Defined Functions for fetching relevant data to UI for different VP Reports and Divisional Reports.
* Have done data model principles, fit-gap analysis, prototyping, development, implementation, maintenance and support during the product design and development.

**Environment:** T-SQL, MS SQL Server Integration Services 2012, MS SQL Profiler, SQL Query Analyzer, SQL Server Index Tuning Wizard, MDM, Visual Studio, Erwin, Agile, Windows XP, MS Office.

**Virtusa, Hyderabad, India Jan 2014 - Jul 2015 SQL developer**

**Responsibilities:**

* Involved in gathering Business Requirements and System Specification from users.
* Successfully implemented physical database on MS SQL Server 2008.
* Facilitated simplified access of database for end users using De-normalized views and created Triggers on them to maintain to database integrity.
* Developed Stored Procedures and T-SQL queries to generate reports for the end users.
* Created views and various User Defined Functions for fast access of data from tables.
* Migrated DTS Packages of SQL Server 2005 to SQL Server 2008.
* Created Ad-Hoc reports for business users using SSRS.
* Created Drill down and Drill through reports in SSRS. Building of OLAP cubes with SSAS.
* Designed and developed Parameterized and cascading parameterized reports.
* Created various reports using Report Builder.
* Designed stored procedures to create reports.
* Tested OLAP cubes and SSRS reports for various business needs.
* Involved in creating multiple level Cascading Prompt for both static and dynamic parameter.
* Troubleshoot SQL Server performance issues for internal and external customers
* Developed the SQL Server Integration Services (SSIS) packages to transform data from SQL 2005 to MS SQL 2008 as well as Created interface stored procedures used in SSIS to load/transform data to the database.
* Designed DTS/SSIS packages to export and import data from SQL Server to MS Access, Oracle10g, InfoPath files, text files and Excel files.
* Scheduled the DTS package for migration data from old system to MS SQL 2008.
* Extracting the data from the different sources (CSV files, oracle, and MS SQL 2008) and stored the data into the intermediate Staging Database using the SSIS ETL tool.
* Monitored and Tuned Databases, Indexes, Stored Procedures and Server Performance using Performance monitoring tools for MS SQL Server 2008 with the help of Administrator
* Participated in the Design, Creation and Maintenance of SQL Server database.

**Environment:** SQL Server, SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), T-SQL, MS Excel.

**Cyient, Hyderabad, India Apr 2012 - Dec 2013 Jr. SQL Developer**

**Responsibilities:**

* Proficient in preparing technical documents based upon user requirement.
* Single point of contact for development and maintenance of Mar clear system (Central Depository Securities) database.
* Designed and developed backend PL/SQL objects such as stored procedures, Functions, Packages, Triggers, Views.
* Materialized views to implement Business Rules Developed PL/SQL stored procedure, triggers and packages.
* Supported forms and reports using oracle 11g.
* Defined Views and Materialized views for simplifying reporting queries and performance also effectively made use of Query re-write.
* Performed Query optimization and PL/SQL tuning to maximize performance.
* Wrote complex SQL queries for data analysis to build up reports for business users.
* Interacted with business teams directly to come up with business and technical solutions
* Designed and developed various custom packages triggers and forms.
* Handled Incidents and data change requests.
* Monitored monthly job executions which send data to several banks.
* Gained good exposure on financial domain.
* Participated in Unit and SIT testing.
* Worked closely with QA teams to facilitate technical options.
* Worked on Agile methodology.
* Participated with various project teams to decide on technical approaches.
* Conducted Weekly business meetings, with project managers and business teams.

**Environment:** Unix, Oracle 11g, SQL developer, Toad, SVN subversion, Microsoft Office, Oracle Forms and Reports developer 10g.