**Siddharth Email: siddharthapbi@gmail.com**

**SQL/SSIS/Tableau Developer Mobile: 334-328-0390**

**Professional Summary:  **

* Over 6 years of IT industry experience with Tableau 10.5 Tableau 10.4, Microsoft SQL Server, MYSQL and SSIS
* In-depth knowledge on Tableau Desktop and Tableau Server
* Preparing Dashboards using calculations, parameters in Tableau
* Involved in creating dashboards and reports in Tableau 8.1. Created report schedules on Tableau server.
* Extensive knowledge in various reporting objects like Facts, Attributes, Hierarchies, Transformations, filters, prompts, Calculated fields, Sets, Groups, Parameters etc., in Tableau
* Expertise on creating Tableau dashboards by leveraging labels, annotations, filters and captions
* Experience in various integration options using Tableau Desktop, Tableau Server and Tableau Reader to minimize overall end user licensing requirements
* Extensive knowledge and experience on developing visualization solutions using Tableau, Excel and SSRS.
* Experience in Data analysis, Data profiling with good data modelling exposure. I am a great team player and very easy to work with
* Experience in T-SQL Development, ETL Architecture, Enhancement, Maintenance, Analysing and Reporting.
* Excellent backend skills in creating SQL objects like Tables, Stored Procedures, Views, Indexes,  
  Triggers, Temporary table, user defined data types and functions.
* Worked on design, development and maintenance of Enterprise Data Warehouse Projects.
* Experience in designing, building the Dimension, Facts with Star Schema and Snow Flake Schemas for data warehouse projects.
* Designed, developed and involved in troubleshooting many complex ETL operations in SQL.
* Created efficient ETL strategy for initial and incremental loads utilizing various tasks and transformations in SSIS.
* Maintained different versions of SSIS packages and SQL scripts on TFS.
* Extracted data from OLTP tables to load newly created dimensions and fact tables utilizing SSIS
* Expert in designing ETL data flows using SSIS; creating mappings/workflows to extract data from SQL Server and Data Migration and Transformation from Flat Files/CSV/Excel Sheets using SQL Server SSIS.
* Worked on SSIS packages for extracting data from heterogeneous data sources.
* Experience in creating different visualizations using Bars, Lines and Pies, Maps, Bubbles, Tree maps and Highlight tables.
* Experience in creating aggregates, hierarchies, charts, filters, quick filters, table calculations, trend line calculated measures.
* Generated context filters and data source filters while handling a huge volume of data.
* Experience in creating, Deploying and maintenance of dashboards ( line charts, Bar charts, Heat Maps, Pie charts, Donut charts etc)
* Extensive working experience with different methodologies like Agile (Scrum), Test-driven development (TDD) and Waterfall methodologies.

**Technical Skills:**

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| --- | --- |
| **Domains** | BFSI, Retail, Health Care, Data warehousing, Business Intelligence |
| **Expertise** | Development, Support and Deployments |
| **Languages** | T-SQL, PL/SQL, XML, HTML, C, C++, ASP.Net, Python. |
| **Operating systems** | Windows XP/NT/2000, UNIX, DOS, Windows Server 2014 |
| **Databases** | MS SQL Server 2016, 2014, 2012, MS-Access, MySQL, DB2, Teradata |
| **ETL Tools** | SSIS |
| **Reporting tools** | Tableau Reporting Services, Tableau version 8,9,10,2018.\* and Excel |

### EDUCATIONAL QUALIFICATION:

* MS -Computer Science Troy university, Troy, Alabama (2014- 2015)
* B. Tech – Information Technology, Jntu University, India (2009-2013).

**PROFESSIONAL EXPERIENCE:**

**Client: Miami Assurant May 2018 – Present**

**Project: Global Sales portal (GSP), Fortify Scans**

**Technologies: SQL Server, SSIS, Tableau.**

**Responsibilities:**

* Developed SSIS Packages using Look Up Values & implementing rules provided by Business in the mapping document.  Involved in developing 3 POC’s on client requirement, creating required data sets and developing the visualization solutions using Tableau and Excel.
* Scheduled frequency and time to refresh data for the when sources are publishes or extracted to Tableau server.
* Develop load scripts for extracting, transforming and loading data into Tableau applications
* Built customized dashboards in a data visualization tool (Tableau) to meet the needs of the business owner. Worked in Tableau environment to create dashboards like weekly, monthly, daily reports using Tableau Desktop & publish them to server.
* Created new Data source and replaced with existed Data source. Created Schedules and Extracted the data into Tableau Data Engine
* Developed Tableau data visualization using Line charts, Area Charts, Pie Charts and Bar Charts, Text Tables, etc..,
* Reviewed basic SQL queries and edited inner, left, and right joins in Tableau Desktop by connecting live/dynamic and static datasets. Developed story telling dashboards in Tableau Desktop and published them on to Tableau Server, which allowed end users to understand the data on the fly with the usage of quick filters for on demand needed information
* Involved in publishing of various kinds of live, interactive data visualizations, dashboards, reports and workbooks from Tableau Desktop to Tableau servers
* Blended the data from multiple databases into one Tableau view and created visualizations.
* Prepared Dashboards using calculations, parameters in Tableau and created calculated fields, groups, sets and hierarchies etc..,
* Introduced several Levels of Dashboard Drill Down and Links to interrelated performance metrics. Created and assisted users in Tableau dashboard development
* Plan of action for requirement, Perform the impact data analysis for the requirements and Overall responsible for the deliverable.
* Created unit test case document and performed unit testing.
* 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 packages.
* Used various Data Flow Transformations, like Lookup, Lookup Plus, Union All, Multicast, Cache Transform, and Conditional Split while developing the packages
* Responsible for loading data from different data sources like flat file, CSV’s and also implementing Error Handing (Event Handlers) on them.
* Implemented Full loads and Incremental loads in SSIS using Merge joins and Conditional Splits transformations.
* To achieve good performance, Implemented Parallel execution concept in SSIS.
* Involved in performance tuning of SSIS packages at control flow levels, Data Flow Level and at the package level by following best practices.
* Involved in production support for resolving code issues and also figuring out if there is any bad data in the data source
* Created complex Stored Procedures, Triggers, Functions, Indexes, Tables, Views and other T-SQL code and SQL joins, Temp tables for applications. Developed database objects and structures for data storage, retrieval, and reporting according to project specifications and responsible for doing object level changes based on the requirement

**Client: Los Angeles Unified School District Aug2015 – May2018**

**Project: My Integrated Student Information System (MISIS)**

**Technologies: SQL Server, SSIS, Excel, Tableau**

**Description:** My Integrated Student Information System is a modernized all-in-one student information solution that Provides teachers, counselors, administrators, and others with access to student information all in one place. Shows how a student is progressing toward graduation at any point in time, Follows every student through his or her educational lifespan—from pre-kindergarten to graduation and also Allows the user to view student information for as long as that student has been in the District. Misis is designed around the educational life of a student, bringing together attendance, assignments, grades, test scores, health, program eligibility, and more. Is being improved with the help of educators and others who use it every day to support students. Is the first fully-integrated student information system in LAUSD.Is the largest and most complex student data system in the United States and has the flexibility to adapt quickly to evolving needs and requirements.

**Responsibilities:**

* Involved in reviewing business requirements and analyzing data sources form Excel/Oracle SQL Server for design, development, testing, and production rollover of reporting and analysis projects within Tableau Desktop
* Involved in publishing of various kinds of live, interactive data visualizations, dashboards, reports and workbooks from Tableau Desktop to Tableau servers.
* Created views in Tableau Desktop that were published to internal team for review and further data analysis and customization using filters and actions.
* Extensively worked on creating user roles, user permissions for access management for various modules in the application.
* Involved in creating dashboards using **tableau** and **excel** reports.
* Experience working on Tableau Desktop - Connecting to multiple data sources, Building quick views, advanced filtering, Sorting, Groups, Hierarchy, Create Sets, Actions, Table Calculations and using necessary Parameters, Data Blending.
* Introduced Tableau to Client's to produce different views of data visualizations and presenting dashboards on web and desktop platforms to End-user and help them make effective business decisions
* Worked on providing **ad-hoc reporting** to end users using tableau and Excel.
* Responsible for development, deployment and maintenance of Tableau reports.
* Created several Staging Databases. Used SSIS and T- SQL stored procedures to transfer data from OLTP databases to staging area and finally build the data warehouse.
* Primarily responsible for creating the ETL’s using SSIS which involved multiple data sources.
* Exclusively used SSIS Control Flow items (For Loop, execute package/SQL tasks, Script task, send mail task) and SSIS Data Flow items (Conditional Split, Data Conversion, Multi Casts, Derived Columns, Pivot).
* Created SSIS packages for transforming data from warehouse to mart, to import data from source systems, or transfer data from one server to another.
* Exclusively used SSIS Control Flow items (For Loop, execute package/SQL tasks, Script task,
* Involved in Effort estimation and Risk analysis with respect to change requests.
* Providing weekly task status reports.
* Resolved production support issues efficiently and on time.
* Used **T-SQL** to write queries in **SQL Server database**. Created Stored Procedures, functions, views and tables in **SQL Server**
* Involved in Analysis, Coding, and Testing and maintenance phase of the project life cycle.
* Used Team Foundation Server (TFS) to maintain the version control history during development.
* Worked On Impact Analysis on Screens like Enrollment, Master Scheduling, Misis Landing Page and Attendance and Students Special Education screen … etc

**Project: Intern Project (India) Jan2013 – June2014**

**Technologies: SQL Server.**

**Description:** PMI Russia is collecting and using distributor shipment data to stores on a dailybasis (IMS/DDE data). This data is currently being processed by InRhythm, and accessed using InRhythm’s MobileMetrics tool. The system contains data from approximately 140K+ shipment touchpoints for every item shipped to retailers and sub-distributors and KA DCs, except JTI who does not use Megapolis. It has since embarked on an integrated commercial reporting strategy to support the entire organization.

**Responsibilities:**

* Responsible for creating/modifying the stored procedures, functions, and views based on the change request raised by user.
* Involved in Effort estimation and Risk analysis with respect to change requests.
* Involved in creating dashboards using tableau and excel reports.
* Involved in conducting trainings to user on interact, filter, sort and customize views on an existing visualization generated thru Tableau desktop.
* Providing weekly task status reports.
* Attending project status calls