**Name: MOUNIKA PANDITI**

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**PROFESSIONAL SUMMARY:**

* 9+ years of IT experience in Database Design, Development and business intelligence of Microsoft **SQL** Server, **Power BI**, **Tableau**, **SSIS**, **SSAS**, **SSRS**.
* Worked in different domains like Insurance, Banking and other Organizations developing IT applications.  Responsible for building **reports** in **Power BI** from the Scratch.
* Experience in **Azure Data Factory**, **Azure Data Factory** Lake, **SQL** Data Warehouse, **Azure** Blob, and **Azure** Storage Explorer development.
* Developed custom **Azure Data Factory** Pipeline Activities for on-cloud **ETL** processing and implemented Copy activity. Managed Big Data platform deploy in **Azure** Cloud.
* Responsible for creating and changing the visualizations in **Power BI** **reports** and Dashboards on client requests.
* Created Calculated Columns and Measures in **Power BI** and Excel depending on the requirement using **DAX** queries.
* Experienced working with **Agile** methodology involving in Analysis, Design and Development of MSBI solutions.
* Experience in cloud technologies like **Azure data factory**, **Azure** **Data bricks**, Snowflake
* Develop enterprise **ETL** solutions using **SQL** Server integration services to extract, transform and load the data into Datawarehouse.
* Expert in Understanding the Technical Specification and creating and modifying the **SSIS** packages according to the Business requirements.
* Maintained **SQL** Server Database; ensured accuracy of information and automated numerous **function**s.
* Expertise working with **SSAS** **Tabular** model to produce reports in excel files using pivot **tables**.
* Worked on **DAX** expressions like filters, Aggregate, Mathematical **Function**s, Time Intelligence etc.
* Experienced working with Database Architecture for Design and Development of Data models and Data warehouse
* Solid Command on Data preparation with required transformations and creating required Date **tables** to take the Time intelligence on **Power BI** Dashboards.
* Extensive knowledge in dealing with **RDBMS** including E/R Diagrams, Normalization, Constraints, Joins, Keys and Data Import/Export.
* Created **reports** such as Parameterized, Cascading, drill through/Drill down **Reports**, Charts and specialized in producing Sub **Reports** using Relational data warehouse and **OLAP** Cubes.
* Created **SSIS (ETL)** packages using package logging, Breakpoints, Checkpoints and Event handling to fix the errors.
* Created **Azure data factory** pipeline to load the data from a shared folder to **Azure** data lake storage and wrote **python** code in **Azure** **data bricks** to transform and send to **Azure** **SQL** database
* Good knowledge and understanding **DAX** **Function**s in **Power BI.**
* Experience in developing several Details, Summary **reports** including line and pie charts, trend analysis **reports** and **sub**-**reports** per business requirements using **SSRS**.
* Experience in generating on-demand and scheduled **reports** for business analysis or management decision using **SSRS**.
* Worked on all types of transformations that are available in **Power bi** query editor
* Configured Check Points, Break points, Event Handlers and Logging to the **SSIS** packages.
* Proficient in creating Stored Procedures, Views, **Function**s and Triggers in **T-SQL** for designing and Developing **SSIS** packages.
* Developed Custom Reports and 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).
* Designed, Developed and Tested **ETL** mappings, work flows and worklets using Informatica.
* Worked on change requests, identifying the defects, and working on resolution, processing on **SSIS** Packages.
* Experience in Developing and Extending **SSAS** Cubes, Building the Dimensions, Deploying, Processing **SSAS** objects, Cubes with **Snowflake** **Schemas** and Star **Schema** using **SQL** Server Analysis Services (**SSAS**)
* Generated advanced **Tableau** dashboards that allowed us to track and improve customer unit KPI’s.
* Designed and created data extracts, supporting **SSRS**, **Power BI**, Tableau or other visualization tools reporting applications.
* Created **Tableau** scorecards, bar graphs, dashboards using stack bars, scattered plots using show me **function**ality.
* Well versed experienced in creating pipelines in **Azure** Cloud ADFv2 using different activities like Move &Transform, Copy, filter, for each, **Data bricks** etc.
* Proficient in design and development of various dashboards, **reports** utilizing **Tableau** visualization.
* Handled monthly **Tableau** Visualization solutions.
* Experience in specifications, design, and built of **Tableau** desktop **reports** and dashboards.
* Experience in Installation setup, performance tuning, user management and other administration of **Tableau** server.
* Proficient in creating dynamic packages for Incremental Loads and Data Cleaning in Data Warehouse using **SSIS(ETL)**
* Experience in Developed data Visualization using **Tableau** to creating complex, intuitive and dashboards.
* Experience with **Power BI** stacks like **Power Query**, **Power Map, Power Pivot**, and Power View.
* Extensive experience implementing **MICROSOFT BI**/ **Azure** **BI** solutions like **Azure Data Factory**, **Power BI**, **Azure** **SQL**, **SSRS**, and **Tableau**.

**Technical skills:**

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| **Languages** | Transact SQL, PL/SQL, C, Visual Basic 6.0, HTML, .NET. |
| **Databases** | SQL Server 2012/2008R2/2008/2005/2000, Oracle 9i,10g,11g, 12c  MS Access |
| **Analysis/Reporting Tools** | SQL Server Reporting Service (SSRS), SQL Server Analysis Service  (SSAS), Crystal Reports, Tableau, Power BI |
| **ETL Tools** | DTS, SQL Server Integration Services (SSIS), ADF V2 |
| **Azure Cloud** | Azure SQL Database, Azure Data Lake, Azure Data Factory (ADF) V2, Azure  SQL Data Warehouse, Azure Blob Storage |
| **Other Software** | MS Office- 2007/2003/2000 |
| **Operating Systems** | Windows |
| **Database Tools** | SQL Query Analyzer, SQL Enterprise Manager, Management Studio,  SQL Server 2005 Query Editor, Solution Explorer, Analysis Manager, Reporting Server, Erwin, MS Visio |

**Professional Experience:**

**Client: ANTHEM, USA Aug 2022 – Till date**

**Role: Tableau Developer**

**Responsibilities:**

* Used **SQL Server Management Studio to execute SQL queries** for data analysis and debugging.
* Study the reports from salesforce (**SFDC**) and try to incorporate the reports as tableau dashboards.
* Distributed Tableau reports using techniques like Packaged Workbooks, PDF to different user community.
* Created Tableau Dashboards with interactive views, trends and drill downs along with user level security.
* Responsible for designing, building, and testing workflows in Alteryx.
* Worked on **Power Bi** and created reports and dashboards and published them on service.
* Involved in Architecting and developing the **Azure data factory** pipelines by creating the datasets and source and destination connections to move the data from oracle database to **Azure** Data Lake Data Lake Store Raw Zone.
* Used Alteryx for Data Preparation and then Tableau for Visualization and Reporting.
* Creation of extracts, publish data sources to tableau server, set up refresh schedule for extracts in Tableau serve and monitoring the failure extracts and trouble shooting.
* Command in creation of Calculated Columns / Measures/**Tables** with appropriate techniques having best performance.
* Created **Power BI** Reports using the **Tabular** **SSAS** models in **Power BI** desktop and published.
* **Deployed and scheduled the reports** in the Service.
* Experience in Performance Tuning in **SSIS**(**ETL**) packages by using Row Transformations, Block and Unblock Transformations.
* Hand on experience in writing calculated columns and measures using **DAX** Formula Language.
* Developed Tableau reports that provide clear visualizations of various industry KPIs.
* Automated monthly Excel reports into Tableau Workbooks and Dashboards.
* Designed Dashboards using Filters, Parameters and Action Filters.
* Proficient in managing **Azure** **Data Lakes** (**ADLS**) and Data Lake Analytics and an understanding of how to integrate with other **Azure** Services.
* Created and Managed Parameters in **Power BI** Desktop for changing the source with different environments such as development, test and production.
* Experienced in working with **DAX** commands to pull up more calculated data out of the **tables**.
* Excellent **T-SQL** programming skills and experience in the development of **SSIS** packages using **BIDS, complex Stored Procedures, Configuration Files, Tables, Views, Triggers and Functions.**
* Experienced in writing Parameterized Queries for generating **Tabular** reports, formatting report layout, Sub reports using Global Variables, Expressions, **Function**s, Sorting the data, defining data source and subtotals for the reports using **SSRS**
* Developed **Azure Data factory** pipelines to move the data from source systems and transform the data in **azure** blob storage and created ADLA U**SQL** jobs to transform the data in **Azure**.
* Worked on generating various dashboards in Tableau server using various data sources.
* Development assisting users in creating and modifying worksheets and **data visualization** dashboards.
* Responsible for Developing Dashboard and preparing ad-Hoc Reporting.
* Designed and developed Complex **SSIS** (**ETL**) packages for auditing using **SQL** SERVER Integration Services **SSIS** (**ETL**).
* Worked on **DAX** expression like filter, aggregate, Mathematical **function**s etc
* Strong understanding of advanced Tableau features including calculated fields, parameters, table calculations, row-level security, R integration, joins, data blending, and dashboard actions.
* Utilized Tableau server to publish and share the reports with the business users.
* Also involved in administration tasks such as Setting permissions, managing ownerships and providing access to the users and adding them to the specific group.
* Developed Measures, Calculated Columns, Conditional Columns, Custom Columns in **Power BI**.
* Built Complex Reports using advanced reporting **function**s like with YTD calculations, percentage differences, sets and groups etc.,
* Wrote U-**SQL** Scripts to transform RAW Data in to meaningful data stores and **data lakes**.
* Distributed **Tableau** reports using techniques like Packaged Workbooks, **PDF** to different user community.
* Conducted presentations to other lines of business as a meta role to show value of **Tableau** as a **BI tool.**
* Participated in daily stand-ups with clients on daily design and development effort.
* Created **SSIS**(**ETL**) packages for File Transfer from one location to the other using **FTP** task.
* **SSIS** packages to update **tables** with monthly data and automated it through scheduled jobs for the beginning of every month.
* Strong understanding of advanced Tableau features including calculated fields, parameters, table calculations, row-level security, R integration, joins, data blending, and dashboard actions.

**Environment:** Tableau, Data stage, Power BI, Oracle, Hadoop, Hive, WAS, SQL Server TOAD, PL/SQL, Service Now.

**Client: USAA, Feb 2019 – Aug 2022**

**Role: Tableau Developer**

**Responsibilities:**

* Proficient in Data Warehouse concepts, OLTP, OLAP, Star Schema, Snow flake Schema, Fact and Dimension **tables**.
* Proficient in creating joins for queries involving multiple **tables**.
* Proficient with T - **SQL** to create **Tables**, Views and Stored Procedures.
* Proficient in Normalization and De-Normalization of existing **tables** for faster query retrieval.
* Extensively used custom R-Visuals, Clustered Bar Charts, Clustered Column charts, Donut Charts, Hierarchy slicers, Waterfall charts, Scatter charts, Area charts, KPI s in **power BI** reports.
* Wrote T-**SQL** queries, Store Procedures and used them to build packages in **SSIS**(**ETL**).
* Involved in the analysis of existing database structures and creating the new **tables** and views as per the requirements.
* Having hands on experience in **Azure** **SQL** stack architecture - **Azure** **SQL**, Synapse, **Azure** AS, **Azure** **Function**, Cosmos DB, **Azure Data factory**, **Data Lakes**, Logic apps and **Azure** IaaS Technologies - VMs, SaaS, PaaS and IaaS architectures
* Extensively involved in creating robust complex **power BI** models, writing complex **DAX** logic s involving rank, filters and data massaging.
* Extensively used visual filters, page filters, report filters and drill through filters in **power BI** reports.
* Created New Calculated column and Measure using **DAX** expression
* Designed, developed and deployed reports, sub-reports, drill down reports, and drill through reports and parameterized reports and adding new features to the reports in MS **SQL** Server environment using **SSRS**.
* Possess technical skills in defining Source and target metadata definitions for Source to Target mapping specification.
* Handled slowly changing dimensions to maintain the history of the data in **SSIS**(**ETL**).
* Created joins and sub-queries for complex queries involving multiple **tables**.
* Involved in creation and updates of several **SQL** Index, Views, Complex Stored Procedures, triggers and appropriate User defined **function**s.
* Transforming data in **Azure Data Factory** with the **ADF Transformations**
* Worked on **SSAS Tabular modelling** Development **using SSDT** for aggregated data report
* Designed and developed **SSIS** packages to extract data from the transactional and/or operational databases, transformed the data according to analytical / reporting business needs, and loaded the data into a data warehouse or data mart.
* Develop the Documents for Logging/Error Handling for **SSIS**(**ETL**) Packages
* Created Dashboards Scorecards, views, pivot **tables**, charts, for further data analysis.
* Created/updated Stored Procedure, Triggers, User Defined **Function**s, User defined data type, Scripts and batches.
* Define business logic by adding Data Analysis Expressions (**DAX**) calculations
* Worked with subject matter experts (SME's) and project team to identify, define, collate, document and communicate the data migration requirements.

**Environment:** SQL Server, Microsoft Visual Studio, Windows, MS Office, Dax, SSIS, SSAS, SSRS, SharePoint, Power pivot, Powerview, Power BI, Python.

**Client: Value Soft Technologies, India Jun 2015 – Aug 2018**

**Role: Tableau Developer**

**Responsibilities:**

* Designed and developed **Power BI** graphical and visualization solutions with business requirement documents and plans for creating interactive dashboards.
* Developed Custom Visualization in **Power Bi** such as Fuel tank, Liquid fill Gauge, Charts.
* Used Microsoft **Power BI** Power Query to extract data from external sources and modify data to certain format as required.
* Develop the Slowly Changing Transformation to maintain the Historical Data in **SSIS**(**ETL**).
* Incorporated complex business logics by writing complex **SQL** procedures and **function**s.
* Familiar with Apps workspaces and Embedding **power bi** reports from **Power BI** Service.
* Published **Power Bi** reports to end user via mobile and content packs.
* Experienced in building **Tabular Model**Cube from Scratch in Databases with different Measures and Dimensions.
* Proficient in Microsoft BI platform technologies including **SQL** Server, **SSIS**, **SSRS**, **Azure Data Factory**, and **Power BI**
* Worked on various Conditional formatting in **power bi** **visuals** to define the data in appropriate way.
* Weekly Presentation of **Power Bi** Prototype and wireframe reports to business users and stake holders and also provide training how to use and navigate **power bi** report.
* Created **SSIS (ETL)** packages using package logging, Breakpoints, Checkpoints and Event handling to fix the errors.
* Created Dynamic Dropdown measures in slicer with the help of **DAX** in **Power BI** Desktop.
* Worked on Data Cleansing Part in **Power BI** desktop using concepts such as, Merge Columns, Merge Queries with necessary joins, Pivot, Unpivot and Transpose columns and rows in query editor
* Created and Presented Power point presentation to business users on Prototype and Wireframe of **Power bi** reports visually every week.
* Proficient in creating dynamic packages for Incremental Loads and Data Cleaning in Data Warehouse using **SSIS(ETL)**
* Worked on all the **Azure data factory** pipeline with different cases i.e., Truncate load, Incremental load, Insert Update load and automate them as per the business requirements
* Developed **Tabular** model and generates **Power BI** dash boards on top of that.
* Used features such as **function**s, running totals, parameters and conditional formats to develop highly formatted Crystal Reports.
* Familiar with **DAX** **Function**s Such as **SUMX, CALCULATE, ALLEXCEPT, FILTER, RANK**.
* Created Several User Roles and Groups to the end - user and provided row level security to them
* Analysed all the **SAP BW** data dimensions, Measures and created data dictionary for all the data elements needed for report
* Created KPI, Gauges, Clustered column chart, Slicers for better understanding of the report

**Environment:** Power Bi Desktop, Power Bi pro, office 365, SAP BW, Salesforce, MS Excel, txt file, SAP HANA

**Client: GGK Technologies, Hyderabad, India Aug 2014 – Jun 2015**

**Role: BI Developer / Tableau.**

**Responsibilities:**

* Implementation and delivery of MSBI platform solutions to develop and deploy **ETL**, analytical, reporting and scorecard/dashboard on **SQL Server** using **SSIS/DTS, SSRS.**
* Monitored full/incremental/daily loads and support all scheduled **ETL** jobs for batch processing.
* Migrated **DTS** packages to **SSIS** packages.
* Deployed and configured the reports in the Report **Server**.
* Expert in creating Dashboards Scorecards, views, pivot **tables**, charts, for further data analysis using **Power BI** desktop.
* Involved in Technical decisions for Business requirement, Interaction with Business Analysts, Client team, Development team, Capacity planning and upgrade of system configuration.
* Installed, configured and deployed reports using **SSRS**.
* Wrote complex views, **function**s and stored procedures using **SQL** & PL/**SQL** to be used in Reports development.
* Created Dynamic Dropdown measures in slicer with the help of **DAX** in **Power BI** Desktop.
* Scripted **OLAP** database backup and scheduled a daily backup using **SQL Server** agent job.
* Transferred data from **OLTP** to data warehouse using incremental loads, full loads to perform different data flow and control flow tasks in **SSIS**.
* Implemented failure alerts using email in **SSIS**.

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