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■ **Objective**

* To work in a professional and challenging environment where my skills and professional experience will be utilized towards professional growth and development.

■ **Professional Summary**

* Over 8 years of experience into data warehouse, database, and implementing BI solutions using **MSBI Suite - SSIS, SSRS, SSAS, SQL Server with knowledge on Azure Data Factory and Power BI**
* Hands - on experience in Azure Cloud Services (PaaS & IaaS**), Azure Synapse Analytics, SQL Azure, Data Factory, Azure Analysis services, Azure Monitoring,** **Azure Data Lake Gen2**.
* Have extensive experience in **Designing pipeline** with expression builder as per mapping transformation in Azure data factory.
* Have good experience designing cloud-based solutions in Azure by creating **Azure SQL database**.
* Have Data warehousing experience in Business Intelligence Technologies and Database with Extensive knowledge in **Data analysis**, **TSQL** queries, **ETL & ELT** Process, Reporting Services (using SSRS, Power BI) and Analysis Services using SQL Server 2008/2012/2014 /2016 SSIS, SSRS and SSAS, SQL Server Agent.
* Have good experience in **Microsoft Power Automate** to create a flow to execute when a specific event occurs.
* Azure Data Factory (ADF), **Integration Run Time (IR)**, **File System Data Ingestion, Relational Data Ingestion.**
* Have designed and developed ETL mapping for data collection from various data feeds using **REST API**. The data sources include feeds from Rabbet and other feeds.
* Highly skilled in utilizing **SSIS to perform ETL operations -** Export/Import data from multiple source systems including **SQL Server, DB2, XML, JSON, Excel and flat files** to populate data warehouse with aggregated data for analysis.
* Strong working knowledge of **SQL Server Reporting Services** (Report Development, Testing & Documentation, Delivery & Deployment, Maintenance & Administration)
* Strong Knowledge in all phases of **Software Development Life Cycle** **(SDLC)** such as Requirement Gathering, Development, Testing, Migration, Security management, Training and Support.
* Excellent knowledge on the concepts including **Waterfall and Agile Methodologies for development,** **Agile-SCRUM practices, Six Sigma, ITIL standards for service delivery.**
* Experience in improving performance of SQL Server using **SQL Profiler and Database Engine Tuning Advisor and** created useful Indexes to achieve better **Query Performance**
* Experienced in developing Custom Report and different types of **Chart Reports, Drill down / Drill through reports, Ad hoc reports** and distributed reports in multiple formats using SQL Server Reporting Services (SSRS).
* Advanced knowledge of Excel for using Pivot tables, Power Pivot, Complex formulas.
* Proficient in **creating Databases, Tables, Stored Procedure, SQL Joins, DDL/DML** **Triggers, Views, User defined data types, Cursors and Indexes** using T-SQL.
* Strong experience in **Normalizing and De-normalizing** the tables and maintaining **Referential Integrity** by using Triggers and Primary and Foreign Keys.
* Strong awareness on concepts relating to **Cyber security**, **HIPAA compliance and privacy policies**

**■ Technical Skills**

**Primary Skills:** MSBI 2008 - 2017 (Microsoft Business Intelligence Suite - SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analysis Services (SSAS), Azure Data Factory.

**Operating Systems:** Windows /98/2000/2003/XP/ Vista /7/8.1/10

**Other Tools & Technologies:** Microsoft Outlook, Sharepoint 2010, Microsoft Office, Microsoft Visio**,** Knowledge on Business Objects XI, SAP BI 7.0/BW 3.5, Oracle database

**Databases:** SQL Server 2008/2012/2014/2016/2017 and Oracle 8i/9i/10g.

**Domain Knowledge: Electronics/Semi-conductors, Healthcare, Education, Oil & Energy, Insurance, Real-estate, and Telecom**

■ **Professional Experience**

**Project 1:**

**Client: Renesas Electronics Corporation**, Bengaluru, Karnataka

**Project:** New Forecasting System, Sales & Opportunities, Winning Combo, Demand Commit Dashboards

**Project period:**  Jul 2023 – Till date

**Client Description:** Client providescommercial real estate services company. The Company specializes in leasing, property and facilities management, tenant representation, development, investment, and sustainability.

**Project Description**: Data integration from multiple source systems including Rabbet (web API), SalesForce, Excel and Flat files together to create real-time insights into the on-going business transactions vs opportunities and leads etc.

**Roles and Responsibilities**

* Implementation of MSBI platform solutions to develop and deploy ETL, analytical, reporting dashboards on SQL Server using **SSIS,SSAS, ADF, Power Bi**
* Worked on designing and maintaining data architecture using **SQL Server and SSAS Tabular model** while implementing data models and DAX for efficient querying and analysis.
* Worked on **table partitioning, indexes, and incremental processing** based on usage patterns for improving query performance by limiting the amount of data scanned per query.
* Developed new and worked on existing report enhancements in Power BI as per the latest requirements.
* Worked on optimization techniques for improving SQL Server performance by indexing, partitioning, and query tuning.
* Developed data pipelines and implemented various **dataflow transformations** to ensure accurate and efficient data transfer.
* Created linked services for **Oracle database** and **Azure Data Lake Storage Gen2**, **Azure Blob Storage** enabling seamless data integration.
* Migrated cloud and on-premise data from multiple sources to Azure Data Lake Storage using Azure Data Factory and validated the quality and precision of the migrated data
* **Monitored pipeline** execution, identified, and resolved any issues or errors, and optimized performance as needed.
* Created SSIS packages to Extract, Transform and load data using different transformations such as **Lookup, Derived Columns, Condition Split, Aggregate, Pivot Transformation, and Merge Join and Union all** etc.
* Experience in providing **Logging, Error Handling** by using event handlers and custom logging for SSIS Packages.
* Supported daily production routines and performed urgent maintenance to meet aggressive deadlines.
* Created and maintained reports using **Power BI** to provide insights and analysis to business stakeholders.
* Worked with **Agile SCRUM** methodologies using **Git** based code hosting and collaboration tools: **JIRA**, **Bitbucket** etc.,
* Documented the project activities, including system configurations, data mappings, and transformation rules for future reference.

**Project 2:**

**Company: GSLab**, Pune, Maharashtra

**Project:** Rabbet and SalesForce Integration

**Project period:**  Oct 2022 – Feb 2023

**Client Description:** Client providescommercial real estate services company. The Company specializes in leasing, property and facilities management, tenant representation, development, investment, and sustainability.

**Project Description**: Data integration from multiple source systems including Rabbet (web API), SalesForce, Excel and Flat files together to create real-time insights into the on-going business transactions vs opportunities and leads etc.

**Roles and Responsibilities**

* Design and implement ETL processes using Azure Data Factory to move data from various on-premises and cloud-based sources into SQL Server.
* Use SQL Server to perform data transformations and cleansing to ensure data quality and consistency.
* Extracted data from various sources like **SQL Server, Rabbet (web API), SalesForce,** **Oracle and .CSV, Excel, XML, JSON** file from Client servers through **FTP and File System** (Windows File Sharing)
* Developed new and worked on existing report enhancements in Power BI as per the latest requirements.
* Worked on optimization techniques for improving SQL Server performance by indexing, partitioning, and query tuning.
* Worked on automating data workflows in Azure Data Factory to streamline data processing and ensure timely data availability.
* Monitoring the performance of data pipelines, SQL Server databases, and Power BI reports, and perform regular maintenance tasks.
* Provide training and support to business users on using Power BI reports and dashboards effectively.
* Addressed Data Quality and performance issues in SQL Server queries, ETL/pipeline failures, and delays in data refresh cycles that impact the timeliness of reports and dashboards in Power BI.

**Project 3:**

**Company: Strateology IT Solutions**, Nacharam, Hyderabad

**Project:** EdAssist's web-based solution automation

**Project period:**  Oct 2018 – Oct 2021

**Client Description:** Bright Horizons is a leading global provider of high-quality child care and early education, back-up care, and workplace employee services.

**Project Description** EdAssist's web-based solution automates the administration of your employer's tuition assistance programs. The software manages the entire tuition reimbursement or direct pay process, improves employee user experience, decreases fraud, increases accuracy and efficiency, and provides real-time reporting.

**Roles and Responsibilities**

* Migrated multiple databases from on-premise SQL Server to the cloud using **Azure Data Factory** which resulted in a Power BI dashboard on time series data that allowed the entire financial department to audit and analyze 10 years of company records.
* **Designing pipeline** in Azure Data factory and performed data analysis using **Get Metadata Activity** to check if file exists/last modifies date etc**., Assert transformation** to define Asserts/Rules to analyze **Data quality and Data validation** issues and finally Data Mapping to migrate data to Azure SQL Server database.
* Extracted data from various sources like DB2, SQL Server 2014/2012/2008 R2, .CSV, Microsoft Excel, xml, json and Text file from Client servers.
* Created **SSIS packages** to load CRM data daily and worked closely with clients to create multiple Power BI dashboards that enabled C-Suite executives to make decisions on deliverables and reallocate resources
* Used different transformations such as **Lookup, Derived Columns, Condition Split, Aggregate, Pivot Transformation, and Merge Join and Union all** etc.
* Developed, deployed and monitored SSIS Packages based on the report specifications as per business requirements.
* Filtered data from Transient Stage to EDW by using complex **T-SQL statements** in **Execute SQL Query** Task and in Transformations and implemented various Constraints and Triggers for data consistency and to preserve data integrity.
* Used **For each loop container, Sequence Container, Script task, Expressions, Execute SQL task, Send Mail Task, Package Execution task** to achieve business needs.
* Involved in writing **Stored Procedures, Functions, and Cursors** to handle database automation tasks
* Experience in **creating jobs, SQL Mail, Alerts and schedule SSIS Packages using SQL Server Agent**
* Good knowledge on **multidimensional and tabular data models** using SSAS to support ad hoc analysis and reporting.
* Optimized database performance and improved data quality by analyzing query execution plans and optimizing indexes.
* Implemented data security measures by defining and managing user permissions and roles.
* Collaborated with cross-functional teams to identify business requirements and develop data solutions that meet business needs.

**Project 4:**

**Company:** BlackLake Technologies, Hyderabad

**Deployed at:** Schneider Electric, Hi-Tech City, Hyderabad

**Project:** ADNOC (Abu Dhabi National Oil Company)

**Project period:** Oct 2017 – Sept 2018

**Client**: **ADNOC** is the state-owned [oil company](https://en.wikipedia.org/wiki/Petroleum_industry) of the [United Arab Emirates](https://en.wikipedia.org/wiki/United_Arab_Emirates) (UAE). According to the Oil & Gas Journal, as of January 2015, the UAE holds the seventh-largest proven reserves of oil in the world at 97.8 billion barrels. Most of these reserves are located in Abu Dhabi. It is the world's 12th largest oil company by production, standing at 3.1 million barrels per day.

**Roles and Responsibilities**

* Involved in gathering Report Development Specifications (RDS) and SOWs for creating reports.
* Created reports that projected business goals for future.
* Designed and deployed reports with **Drill Down, Drill Through** and Drop down menu option, **Parameterized and Linked reports**.
* Deployed and scheduled Reports using SSRS to generate daily, weekly, monthly and quarterly Reports including current status.
* Prepared the Layouts by placing the fields to the appropriate place according to the requirement of the final Report.
* Created report models and deployed on report server.
* Created report snapshots and cache for better performance.
* Created and tuned stored procedures, triggers and tables.
* Used table variables and Common Table Expressions (CTEs).
* Created several materialized views and UDF’s to be accessed by the new front end applications.
* Created views by vertical partitions of tables
* Worked closely with the offshore team in finding solutions to arising problems
* Scheduled and managed daily/weekly/monthly operational reports based on the business requirements.

**Project 5:**

**Company:** Sutherland Healthcare Solutions, Kondapur, Hyderabad

**Designation:** Implementation Engineer

**Project:** smartHealthConnect

**Project period:** Mar 2015 – Jan 2017

**Project Description:** smartHealthConnect comes packed with over 200+ reports and analytical dashboards which caters Clinical, Financial, and Regulatory demands of Healthcare industry. smartHealthConnect platform enables healthcare organizations to easily gain the necessary insights to successfully make the shift to a value-based system.

**Roles and Responsibilities**

* Extracted data from various sources like SQL Server 2012, Oracle, .CSV, Excel and Text file from Client servers and through FTP and File System (Windows File Sharing)
* Developed, deployed and monitored SSIS Packages for ETL Processes
* Involved in writing **Stored Procedures, Functions, and Cursors** to handle database automation tasks
* Experience in **creating jobs, SQL Mail, Alerts and schedule SSIS Packages using SQL Server Agent**
* Creating Scheduled Tasks for regular **Database Backup and Maintenance Activities** and troubleshooting Jobs failure
* Client Communication and Support to Development, Testing and Data Analysis Team
* Experience in providing **Logging, Error Handling** by using event handlers and custom logging for SSIS Packages.
* Applied **business rules and improved data consistency** while following mapping requirements for DWH (OLAP) and used **Lookups** and **Slowly Changing Dimensions (SCD)** for loading incremental data in to DWH
* Worked with the Pre-Sales & Marketing Team to share details of the product and helped in creating brochures, case studies, newsletters, and proposals etc.

**Project 6:**

**Company:** Sutherland Healthcare Solutions, Kondapur, Hyderabad

**Designation:** Interface Analyst

**Project:** Reporting Services (Allscripts)

**Project period:** Nov 2013 – Mar 2015

**Roles and Responsibilities**

* Building Data Integration and Workflow Solutions and Extract, Transform and Load (ETL) solutions for data warehousing using SQL Server Integration Service (SSIS).
* **Developing and modifying the existing** **Stored Procedures** as per the Business requirement.
* Created **Stored Procedures, Triggers, Cursors, Tables and other SQL Joins** for Applications by using T-SQL in SQL Server 2012.
* Created SSIS Packages using **Pivot Transformation, Fuzzy Lookup, Derived Columns, Condition Split, Term Extraction, Aggregate, Execute SQL Task** etc. to generate underlying data for the reports and to export cleaned data from Excel Spreadsheets, Text file, MS Access and CSV files to data warehouse.
* Created various customized on-demand reports as per requirements using **Parameterized reports, Linked reports, Snapshot reports, Cached reports, Ad-hoc reports Click-through and Drill-through reports, and Sub-reports.**

■ **Education and Qualifications**

**Bachelor's Degree in Commerce with Computers,** 2003 from **Osmania University**, Hyderabad.