Venkateswarlu T

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Experience Summary

1. A dynamic professional with overall **10+ years** of experience using the **Microsoft Technologies** on different areas of domains: Health care and BFS applications.
2. Having 9+ years of experience of **Business Intelligence** (**MSBI-2008/08R2/12/16) using** Integration Services (SSIS), Analysis Services (SSAS), Reporting Services (SSRS) and Power BI along with **SSAS Tabular.**
3. Extensive experience **in MS Integration services (SSIS) and MS Analysis Services (SSAS) 2008 & 2012,** designing, building, testing and deploying packages, reports and multidimensional databases/Cubes.
4. Having 4+ years of experience of Azure Cloud Platform using **Azure Data Factory, Azure SQL Database, Azure Synapse SQL Datawarehouse, Functions, Azure SQL, ADLS Gen2/Azure Data Lake.**
5. Having 3+ years of experience on **Pyspark, Python, Azure SQL Database and Snowflake.**
6. Expertise in design and development of SQL Server Integration Services (SSIS) packages and using various control flow tasks, data flow transformations and containers.
7. Experience in ETL processes. Worked extensively on data extraction, cleansing /data integration, and loading from different data sources using SSIS.
8. Provide support for the data warehouse environment and determine root cause/corrective action on issues related to reports, ETL, and data requests.
9. Proficient in designing basic reports, Sub Reports, Matrix, Drill down, and Drill through etc.
10. Design and implement data storage solutions using Azure services such as Azure SQL Database, Azure Cosmos DB, and Azure Data Lake Storage and develop and maintain data pipelines using **Azure Data Factory (ADF), Azure Data Bricks Azure Synapse Analytics.**
11. Design and implement various components like activity, mapping data flows, data sets, linked services, triggers and control flow.
12. Experience in data modeling & data engineering – **Multiple Data sources, Data Ingestion, Data cleansing, Data pipeline, Data transformation, ELT/ETL, Data Visualization – BI , Analytics & Snowflake.**
13. Develop and deploy data warehouse solution in Azure Cloud.
14. Design and implement data ingestion to Azure Storage services.
15. Creation of data transformations using Data Factory, Synapse Analytics, Data bricks and worked on data ingestion (structured and unstructured data) from various sources such as blob storage, excel, SAP and others to SQL Server..

Technical Skills

S.No.	Skill Set	Experience/ Familiar
1	**Query Languages:** T-SQL,MDX, DAX	**Experience**
2	**RDBMS:** MS SQL Server 012,2014/16,DB2 Azure DBH	**Experience**
3	**BI Tools ETL :** SSIS	**Experience**
4	**BI Tools Analysis :** SSAS	**Experience**
5	**BI Tools Reporting:** SSRS	**Experience**
6	**Cloud:** Azure Data Factory, Data Bricks, Synapse Analytics, SnowFlake	**Familiar**
8	**Power BI, SSAS Tabular**	**Experience**

Work Experience

1. Presently working as a Lead-Technology Consultant for **Random Trees Pvt. Ltd (Subsidiary of Luzentsoft (India) Pvt.Limited),** Chennai/Hyderabad from Aug' 2014 – Till date.
2. Previously worked as a Senior Software Engineer for **Accenture Services Pvt. Ltd.,** Hyderabad from Aug' 2013 – to-May-2014.
3. Previously worked as a Consultant for **CAPGEMINI**, Hyderabad from Feb' 2010 – to-May-2012.
4. Previously worked as a Software Engineer for **HeadERP Solutions**, Chennai from Jan' 2007 –to-Feb' 2010.

Academic Credentials

Degree	Year	Board/University	Percentage
B.C.A	2001	Kakatiya University	65%

Professional Experience

Risk Management

Client	**Mizuho Bank, Ltd. & Schroders (UK Bank)**
Organization	Random Trees
Duration	Jan-2017 - Till date
Role	MSBI Sr.Consultant / Lead Technology
Technologies	▪ Tools : **MSBI-Integration Services(SSIS), SQL Server analysis services -2016 /** Power BI,SSAS,SSRS ▪ Programming : **T-SQL,MDX** ▪ Operating System: Windows Server 2003 ▪ RDBMS: SQL Server2016

Mizuho Bank, Ltd.:

Environment:

SQL Server -2016, Oracle, SnowFlake, SSIS, SSRS, Onesumx, Tidal, JIRA, Power Shell, Azure Data Factory (Pipelines, Activities, Datasets, Linked services, Data Flows, Integration Runtimes), Data Bricks.

Project Scope:
Mizuho Bank, Ltd.is the integrated retail and corporate banking unit of Mizuho Financial Group (TYO: 8411; NYSE: MFG), the third largest financial services companies in Japan, with total assets of approximately $1.8 trillion in 2017.
Mizuho is one of the three so-called Japanese "megabanks" (along with MUFG and SMBC). Mizuho Bank provides financial products and services to a wide range of clients, including individuals, small and medium-sized enterprises, large corporations, financial institutions and public sector entities. Its headquarters office building is located in the Otemachi district of Chiyoda, Tokyo.

Mizuho services include current accounts, domestic and international cash cards, international money transfers, credit cards, saving accounts, loans, and Internet banking.

Schroders:

Environment:

Azure Cloud, Microsoft Azure SQL Data Warehouse, SSIS, SSAS,SSRS, POWER BI, Azure Data Factory, SnowFlake.

Project Scope:

Schroders is a British multinational asset management company. It was responsible for assets worth £416.3 billion on behalf of clients including corporations, insurance companies, local and public authorities, charities, pension funds, high-net-worth individuals and retail investors.

To build Corporate Data Warehouse uses SSIS and Azure (cloud-based technology).
The Data Warehouse would serve the Client's Reporting needs and replaces the current Fund Management and Trading systems (Eagle Pace and Charles River).

Azure Blob stores and File stores serve the key role in managing the incoming and outgoing files. ETL packages and procedures are standardized and scheduled at very frequent intervals.

Project #2

Sybase Migration (Remedy)	
Client	Wells Fargo India Solutions Pvt. Ltd
Organization	Synechron/LuzentSoft
Duration	Oct-2015 - May 2016
Role	MSBI Sr.Consultant / Lead Technology
Technologies	▪ Tools : **MSBI-Integration Services(SSIS), Reporting Services(SSRS),SQL Server analysis services -2014 / Tableau** ▪ Programming : **T-SQL,MDX** ▪ Operating System: Windows Server 2003 ▪ RDBMS: SQL Server2014

Client description-"**WELLS FARGO**" :

Wells Fargo India Solutions Pvt. Ltd., a wholly owned subsidiary of Wells Fargo & Company, was set up in August 2006 in Hyderabad. WFIS has over 2400 team members and continues to grow with a second center in Bangalore. The teams work on technology and business process operations of the company. Wells Fargo & Company (NYSE: WFC) is a diversified, community-based financial services company with $1.3 trillion in assets. Founded in 1852 and headquartered in San Francisco, Wells Fargo provides banking, insurance, investments, mortgage, and consumer and commercial finance through more than 9,000 stores, 12,000 ATMs, the Internet (wellsfargo.com), and other distribution channels across North America and internationally

Project description:

Currently all Client On boarding applications (SPOQ, POQ, CID) of the Wells Fargo are supported by Sybase as the database backend. To improve the applications stability and reliability now all the applications data bases are migrating from Sybase to SQL Server-2014 along with all DB schemas and data. So this Project needs to convert all the table schemas, Views, stored Procedures, Triggers and all other objects to SQL Server -2014.

There are 200+ reports which are running by hitting the Sybase and same should be work by hitting the SQL Server now along with suggested enhancements.

There is around 100+ Autosys batch jobs (Perl Script) needs to be migrated in to SSIS Packages.
SPOQ, POQ, CID are different Well's Client on boarding tools and databases respectively.

Project #3

DRMS_Reporting DESC_Hana Reporting	
Client	Deloitte Touche Tohmatsu Limited
Organization	LuzentSoft
Duration	Aug-2014 - Oct-2015
Role	Sr.Consultant/MSBI Developer
Technologies	▪ Tools : **MSBI-Integration Services(SSIS), Reporting Services(SSRS),Power BI,SQL Server analysis services -2012** ▪ **Programming : T-SQL,MDX** ▪ Operating System: Windows Server 2003 ▪ RDBMS: SQL Server2012

Client description-"**Deloitte**" :

"Deloitte" is the brand under which tens of thousands of dedicated professionals in independent firms throughout the world collaborate to provide audit, consulting, financial advisory, risk management, tax and related services to select clients. These firms are members of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("DTTL"). Each DTTL member firm provides services in particular geographic areas and is subject to the laws and professional regulations of the particular country or countries in which it operates.

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Project description:

DRMS (Deloitte Risk Management System) is an Intranet site (accessible through Deloitte Resources) that participating Member Firms can use for completing the process of documenting and approving client engagement acceptance and continuance decisions. The system can be used by all the Deloitte functions (Audit, ERS, Consulting, and Tax & FAS) within the participating Member Firm. DRMS Version 1.0 was launched to 28 Member Firms starting in fall 2006. The system will continue to be enhanced and improved over time and future version releases of the tool are anticipated.

DAS, DRMS, CAMS, Deloitte Taxonomy data bases stores the data -→ [SSIS ETL] → DRMS_Reporting Data Mart → [SSAS] -> DRMS_Reporting Cube → [SSRS]-> SSRS Reports

Project #4

Microsoft – ENTICE (**En**abling **T**ransformation of the **I**ncentive **C**ompensation **E**xperience)	
Client	**Microsoft**, Redmond, USA
Organization	Accenture
Duration	Aug-2013 - May-2014
Role	Team Member/MSBI Developer
Technologies	▪ Tools : **MSBI-Integration Services(SSIS), Reporting Services(SSRS),SQL Server analysis services** ▪ **Programming : T-SQL,MDX** ▪ Operating System: Windows Server 2003 ▪ RDBMS: SQL Server2012

Client description-"**Microsoft**" :

Microsoft Corporation (commonly referred to as Microsoft) is an American multinational technology company headquartered in Redmond, Washington, that develops, manufactures, licenses, supports and sells computer software, consumer electronics and

personal computers and services. It is also one of the world's most valuable companies.

Project description:

ENTICE Program's goal is to provide the accurate Incentives to their employees by calculating, measuring the performance of the each employee across all territories based on their assigned Quota and their attainment. Microsoft will set a Quota / target for each employee in a fiscal year based on different factors like geography, designation, experience etc.

Entice system will calculate the attainment based on the data fed in to the system. Based the attainment system will calculate the eligible compensation for every employee. Data will be fed in to the ENTICE system from different data sources using SSIS and on top it cube will be populated the data from system to calculate the incentives and attainment. Finally the reports will be generated displaying all the employees eligible Incentive amount and payment details based on the territory.

Project #5	
Picasso-Pack net	
Client	**Coca-Cola (Coke-Boston)**
Organization	Capgemini
Duration	Feb-2011 - May-2012
Role	Team Member/MSBI Developer
Technologies	▪ Tools : **MSBI-Integration Services(SSIS), Reporting Services(SSRS),SQL Server analysis services** ▪ **Programming : T-SQL,MDX** ▪ Operating System: Windows Server 2003 ▪ RDBMS: SQL Server2008

Project Description:

 To improve the Coca-Cola Company's productivity and better manage investment spend, the company's strategy is to have one business intelligence tool for global business users.

Picasso-Pack net conversion aims at building an enterprise data ware house by extracting the data from multiple sources like SQL Server, flat files for generating reports related to packaging efficiency and environmental friendliness. It involves calculation of various key parameters using multiple SSIS interfaces. It is pulling data from multiple sources and maintains a mart.

Project #6	
NA Portal 3.1 -BI DW Augmentation	
Client	**Republic Services, Arizona, USA**
Organization	Capgemini
Duration	Feb-2010- Jan-11
Role	Team Member/MSBI Developer
Technologies	▪ Tools : **MSBI-Integration Services(SSIS), Reporting Services(SSRS),SQL Server analysis services** ▪ **Programming : T-SQL,MDX** ▪ Operating System: Windows Server 2003 ▪ RDBMS: SQL Server2008R2

Client description-"**Republic Services"** :
    Republic Services is a leading provider of environmental services including solid waste collection, transfer, disposal, and recycling. The Company's various operating units

provide solid waste services for commercial, industrial, municipal, and residential customers. Republic Service's currently serve markets in 40 states of USA.

Project description:

The National Accounts Growth Strategy (NAGS) project contains a component which addresses the need for a Customer Portal. One of the required functionalities of the Customer Portal is to allow customers to produce and view reports based on data maintained by Republic Services Group (RSG). Currently, the National Accounts Reporting Team expends much manual effort in gathering data from multiple RSG and non-RSG systems in order to produce reports requested by National Accounts customers. A secondary goal of the portal reporting project is to give internal reporting teams' access to high-quality data which can produce accurate reports for both internal and external customers. As there are currently no formal reporting requirements, the selection of sources was based on a survey of existing NA reports produced by the NA customer reporting team, along with "best guesses" as to what data might be useful for future NA reporting.

(Infopro, CBS,CDH,TPH (Sources) -> ETL-SSIS -> NA Data mart -> SSAS-Cubes -> SSRS - Reports)

Responsibilities :

SSIS:

✦ Understanding the design documents such as 'Business map/ Micro design doc, and load process documents.
✦ Creating and manipulating Packages according to the LLD.
✦ Reconciliation (Count Validation) and unit testing of Packages.
✦ Defect fixing and eliminating the bottlenecks by tuning the Packages, identifying long running Packages and implementing tuning methods.
✦ Managing simple, complex packages with different types of loading like direct, incremental and SCD's.
✦ Error handling / event handling of packages.
Doing ad-hoc work like eliminating duplicates and inconsistencies.

SSAS:

✦ Implementing changes on Cube (Cube manipulation) according to the cube design document by creating required Calculations, KPI's, Actions, Named Sets, Partitions etc.
✦ Participating in the Cube load process of Facts and dimensions.
✦ Participating in the Cube performance improvement and writing optimized MDX queries.

SSRS:

✦ Creating the reports according to report design document and code design document.
✦ Created simple, Complex and ad-hoc reports.
✦ Designed drill down, drill through and slicing/dicing reports.
✦ Implementing parameterization at various levels.
✦ Writing report expressions to implement Calculations.
✦ Worked with the Table, Matrix, List, Chart reports using designer and builder.
✦ Participated in the query and report tuning.
✦ Implemented Caches, Snapshots and Subscriptions.