

OUR INTRODUCTION



Our Mission:

To accelerate our customer's Digital Transformation Journey through IT Services and Artificial Intelligence

14+

years in the industry

350+

Multi-skilled experts

300+

SharePoint Implementations 100 +

BI & Analytics Implementations 200+

Al Digital Agents Implemented

Global software service provider transforming over 200 enterprises worldwide using our Acuvate's packaged AI accelerators



Head Quarters Slough, UK



Global Footprint

3 Continents, 6 locations



Trusted partner of Several ultra-large customers with over \$20B revenue

Acuvate's key accelerators



Acuvate's Al accelerators/ IP solutions that improve efficiency, agility, and ROI



Proven methodologies & frameworks that ensure consistent and quality deliverables



Customer-centric, Robust, & Risk free solutioning



Certified and Skilled SMEs

OUR FOCUS



OUR STRENGTH





350+ Multi-Skilled Professionals



20+ **Technical Architects**



120+ **Certified Experts**



80+ Cloud Experts

STRATEGIC PARTNERSHIPS

CERTIFICATION & COMPLIANCES



















OUR GLOBAL PRESENCE







AZURE SYNAPSE ANALYTICS AND AZURE PURVIEW WORKSHOP

According to Gartner, 75% of databases will be in the cloud by 2022.

Gartner goes on to add that the main driver for migrating data to the cloud is to capture superior analytics and to take advantage of the pay as you go model.

35 % of organizations cite insufficient tools or technology as their primary challenge

35 % of organizations lack adequate inhouse skills/knowledge

NEED OF THE WORKSHOP



Organizations who would want to determine the optimal architecture for modern data and analytics environment should join this workshop. We will review the existing data analytics estate and understand its shortcomings, organizational KPIs, review business needs, data sources, data usage, strategy and data governance. Demo with a hands-on-lab Azure synapse Analytics workspace with data ingestions, reporting and data governance with Azure Purview

Duration: 2 Day (Customizable)

WHO?

IT managers who seek to modernize their data environments to Azure



Data Engineers, Technical architects and DBAs



Business users who are at a discovery stage to modernize their data and analytics landscape



Business users with need for self service analytics and citizen data scientists

OUTCOME?



Capability, scalability and performance understanding of Azure Synapse modern data environment.



Identify OLAP workload for a pilot.



Deploy initial landing zone and demo capability to expand and blueprint.

AGENDA (DAY-1) & PRE-REQUISITES :: AZURE SYNAPSE ANALYTICS AND PURVIEW WORKSHOP



Pre-requisites:

- Identify a data source (Preferably excel or csv) for ingestion into synapse analytics.
- Lab material to be shared by Acuvate.
- One week notice if the workshop must be run on a data source from your organization.
- > If data source is not provided, Acuvate will share the data sources and the material for the hands-on-lab.

Agenda (Times are approximate and will be fluid with the class)

Day 1 - Morning	
09:00 AM - 10:00 AM	The Heart of Analytics
10:00 AM - 11:00 AM	Optimizing Analytics with Azure Synapse and Azure Purview
11:00 AM - 11:15 AM	Break
11:15 AM - 11:45 AM	Insights for all with Power BI + Azure Synapse
11:30 AM - 12:30 PM	Environment setup and brief on the Labs
12:30 PM - 1:30 PM	Break
Day 2 - Afternoon	
1:30 PM - 2:15 PM	Lab1 Explore Data lake with Synapse SQL On-Demand and Synapse Spark
2:15 PM - 3:15 PM	Lab1 Solution + Questions
3:15 PM - 3:30 PM	Break
3:30 PM - 4:15 PM	Lab2 Modern data warehouse with Synapse pipelines
4:15 PM - 5:00 PM	Lab2 Solution + Questions

AGENDA (DAY-2) :: AZURE SYNAPSE ANALYTICS AND PURVIEW WORKSHOP



Day 2 - Morning	
09:00 AM - 09:30 AM	Recap of Day 1 + Questions
09:30 AM - 10:00 AM	Introduction to today's lab and showcase industry specific usecases
10:00 AM - 10:45 AM	Lab 3 Power BI integration
10:45 AM - 11:00 AM	Break
11:00 AM - 12:00 PM	Lab 3 Solution + Questions
12:00 PM - 12:30 PM	Lab 4 High performance analysis with Synapse Pools
12:30 PM - 1:30 PM	Break
Day 2 - Afternoon	
1:30 PM - 2:15 PM	Lab 4 Solution + Questions
2:15 PM - 3:15 PM	Lab 5 Data Science with Spark + Azure Purview walk through
3:15 PM - 3:30 PM	Break
3:30 PM - 4:15 PM	Lab 5 Solutions + Questions (Identify OLAP workload for migration in a 14-day pilot)
4:15 PM - 5:00 PM	Best practices with Synapse - Tips and Tricks