



Josh Yakubov

Principal Data & AI Architect

Microsoft Fabric · Azure · Data & AI — Allen, Texas

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Senior Azure Data Architect and Microsoft Fabric expert. Josh designs scalable data platforms for Fortune 500 companies and startups — and builds AI agents and copilots that let business users query governed data in plain language, backed by retrieval-augmented generation and deterministic, auditable logic.

16 YEARS IN DATA **15** CERTIFICATIONS **31** CLIENTS **23** SERVICES

EXPERIENCE

2022 – Present	Principal Data & AI Architect · Data Integrity Services Hands-on architect and engineer: designs, builds and implements client platforms end to end — Microsoft Fabric, Azure and AI agents.
2020 – 2022	Senior Data Engineer · Capgemini Coca-Cola's Teradata and MicroStrategy migration to Azure; real-time Azure integration; Power Platform automation.
2016 – 2020	Conversion Specialist · Thomson Reuters Elite Law-firm data conversions into Elite 3E end to end, plus Azure data provisioning.
2015 – 2016	Senior SQL BI SSIS Developer · Lockton Companies BI across SSIS, SSAS and SSRS; data-conversion strategy; mentoring developers.
2014 – 2015	SQL BI Developer · USDA Tabular cubes over insurance and commodity data; SAS, DB2 and SAP migrations.
2010 – 2014	SQL BI Developer · Esri Master Data Services, row-level security and finance dimensional models.

CLIENTS DELIVERED FOR

Coca-Cola	Wells Fargo	UBS	MD Anderson	Pharmavite
Kennedy Wilson	Medtelligent	Bridgepointe Technologies		
Legacy Medical Consultants	RTi Global	Albiware	C5 Group	
Avtech	Greco Railing	Trove	Microsoft	NCAA
CareSource	Qorvo	Global Medical Response		
Phibro Animal Health	Blommer Chocolate	Tapestry Health		
GRUBBRR	Core States Group	Healthaxis	Brooksource	
Avilamb	Stearns Weaver Miller	McCague Borlack	Ice Miller	

CERTIFICATIONS

Microsoft Expert: Azure Solutions Architect · DevOps Engineer · Cybersecurity Architect

Microsoft Associate: Fabric Analytics Engineer · Azure Data Engineer · Azure Developer · Azure Administrator · Power Platform Developer

Microsoft: AZ-400 · AZ-305 · Fabric Analyst in a Day delivery partner · Fabric & Databricks Sales Bootcamp

AWS: Solutions Architect – Professional · Solutions Architect – Associate **Linux Foundation:** CKA

SKILLS BY PLATFORM LAYER

■ AI	Foundry prompt agents, Azure AI Search (RAG), Fabric Data Agent, Azure OpenAI, GPT-4o orchestration, NetworkX, OpenAPI tools, FastAPI, Python
■ Analytics	Power BI, DAX, Tableau, Domo, fact/dim design, SQL optimization
■ Lakehouse	Fabric Lakehouse (Medallion), Databricks (DLT, Lakeflow), PySpark, Delta MERGE, Azure Synapse, Snowflake, SQL Server, T-SQL
■ Ingest	Azure Data Factory, SSIS, config-driven metadata ETL, AWS Glue, AWS Lambda, Azure Functions, Power Automate
■ Sources	SAP ECC / HANA, Oracle Database & PL/SQL, JD Edwards, SQL Server, Epic Caboodle & Clarity, Salesforce, Teradata, Kinaxis Maestro, PostgreSQL, IBM Db2, Redshift, HubSpot, Five9, Sage, Yardi, Entrata, SharePoint, Cosmos DB
■ Foundation	Azure, AWS, Azure DevOps, Git, Kubernetes, Terraform, Entra ID SSO, Managed Identity / RBAC, row-level security, pytest

SERVICES DELIVERED

BI migrations 6

Domo, Qlik Sense, MicroStrategy, Oracle Analytics Server and Cetova to Power BI

ETL modernization 3

SSIS and Oracle Data Integrator to Fabric Data Factory; Azure Data Factory refactoring

Platform migrations 8

SAP ECC, JD Edwards, Oracle, SQL Server, Snowflake and Teradata to Microsoft Fabric or Azure Synapse

Integration & AI 6

Salesforce, HubSpot & Five9 analytics, Azure Synapse, paginated reports, Chat with Your Data (RAG)

HOW ENGAGEMENTS START

Free proof of concept on most services — a working sample on your own data before any commitment.

Microsoft funding: eligibility checks for ECIF and Azure Innovate programs on qualifying projects.

Hands-on, end to end: Josh designs the architecture, writes the code and implements the solution himself.