

# Kusto - Azure Monitor Log Queries

---

Taib Ali



**July 14th 2020**



## Data Solutions Manager, GMO LLC



<http://sqlworldwide.com/>



/sqlworldwide



@sqlworldwide



Taiob@sqlwroldwide.com

### Data Professional

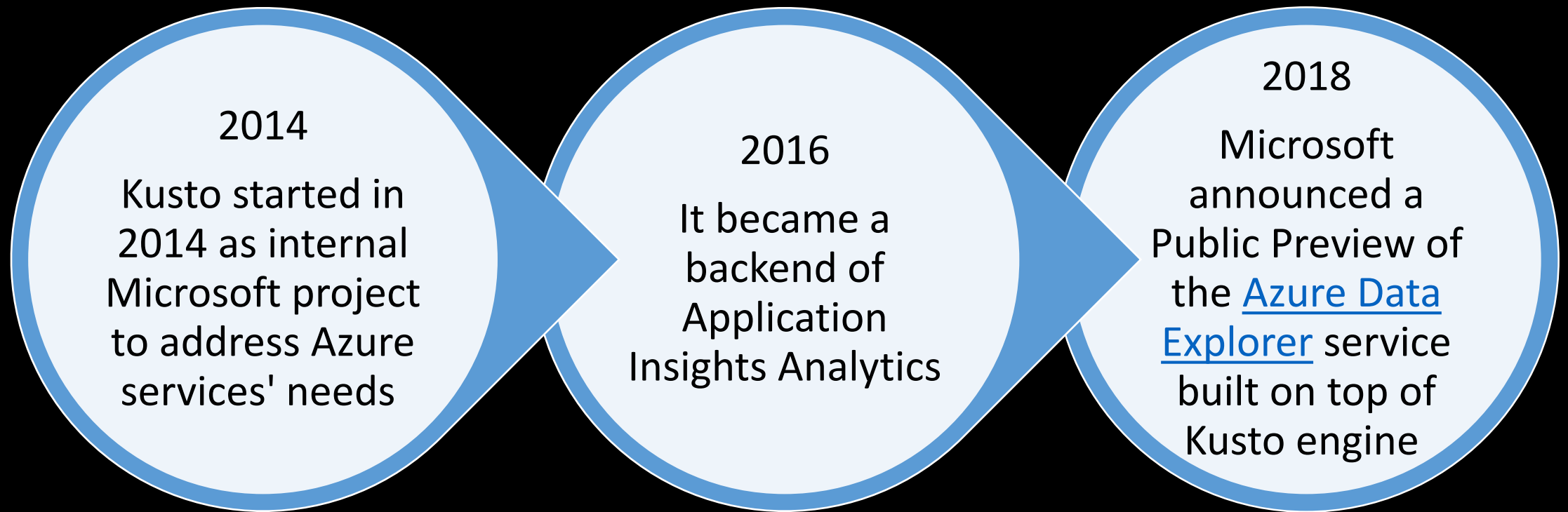
Microsoft Data Platform MVP. 14 Years working with Microsoft Data Platform. Microsoft and MongoDB certified. Worked in ecommerce, healthcare and finance industry.

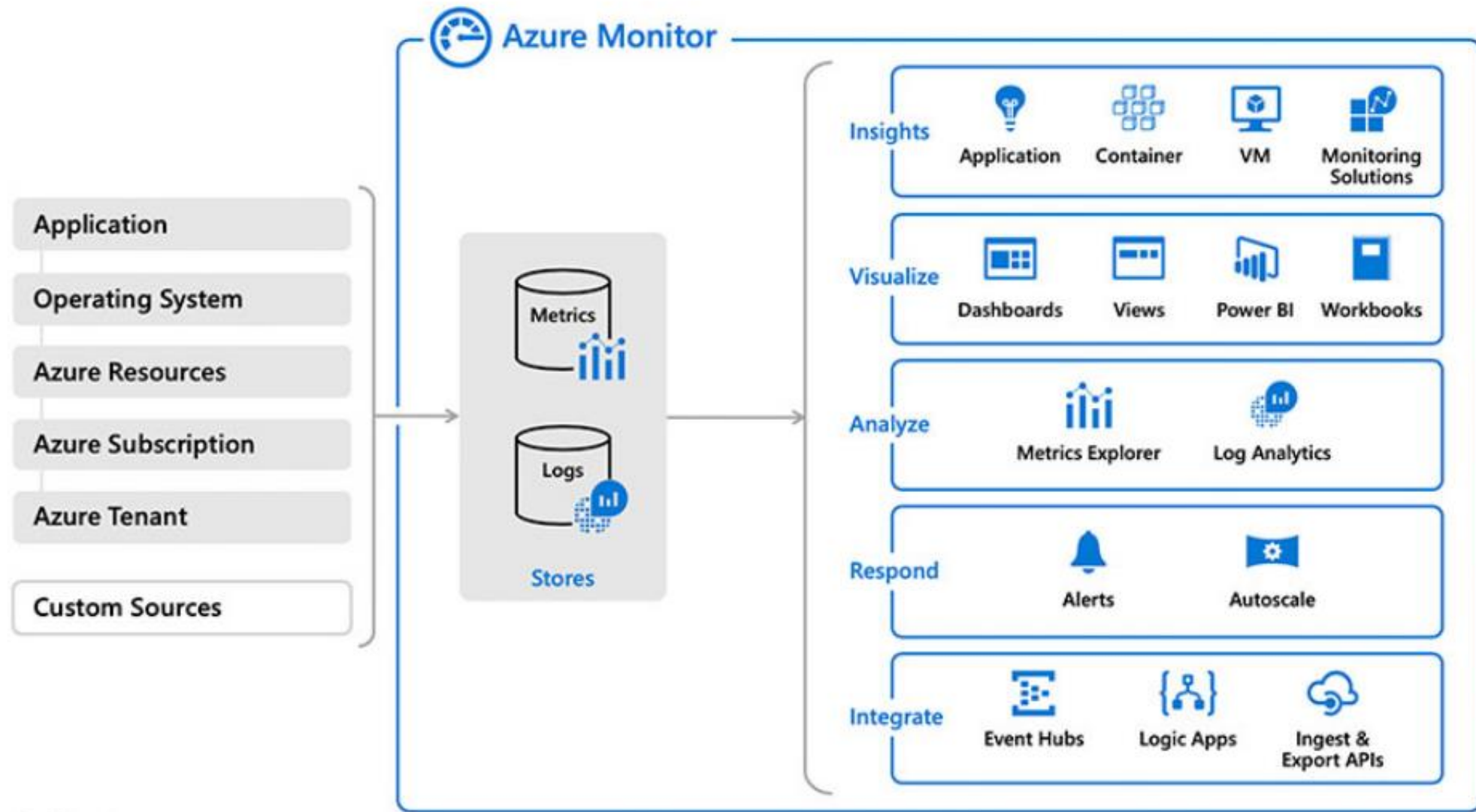
### Giving Back

Board member NESQL user group and PASS DBA virtual group. Organizer of Boston SQL Saturday. Frequent speaker at local and virtual user groups, SQL Saturdays, and azure events.

### When Not Working

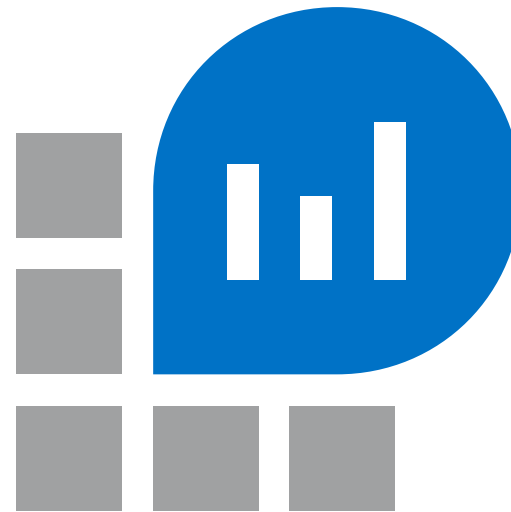
Running – One 26.2 and many 13.1 miles. Learning US history. Shuttling 3 kids.





© 2020 Microsoft

# WHERE TO USE KQL?



# Not another one, can I use TSQL?

- Azure Monitor – NO
- Azure Data Explorer - YES

While SQL Queries to Kusto are supported, the primary means of interaction with Kusto is through the use of the Kusto query language to send data queries, and through the use of control commands to manage Kusto entities, discover metadata, etc.

Primary means of  
interaction with Kusto is  
through the use of  
the Kusto query language

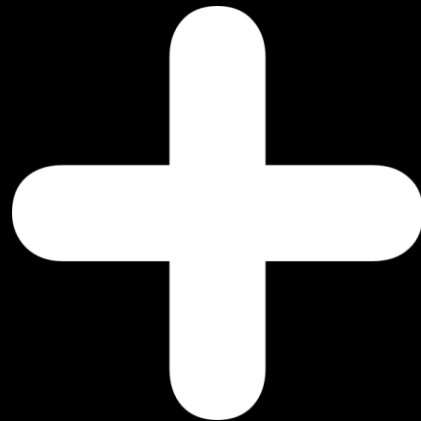
# How can I learn?

Check the reference slide

Demo environment

- <https://aka.ms/LADemo>
- <https://aka.ms/AIAnalyticsDemo>
- <https://aka.ms/WidDevATP>





# Reference

- [Azure Monitor overview](#)
- [Pluralsight course 'Kusto Query Language \(KQL\) from Scratch](#) by Robert Cain
- [Get started with log queries in Azure Monitor](#)
- [Common Query Samples](#)
- [Write queries for Azure Data Explorer](#)
- [SQL to Azure Monitor log query cheat sheet](#)
- [SQL to Analytics Language cheat sheet](#)
- [Azure AD Log Analytics KQL queries via API with PowerShell](#)
- [Operations Management Suite 101: Log Analytics Queries 101](#)
- [Log Analytics Advanced Queries](#) by Marc Kean
- [Kqlmagic extension in Azure Data Studio](#)



SQL2019 CU5

SSMS 18.5.1

ADS 1.19.0

VS Code 1.47



@SqlWorldWide



linkedin.com/in/sqlworldwide



sqlworldwide.com



taio@sqlworldwide.com

