My company uses SQL Server. The company was founded about 30 years ago, and there were not many options to choose from other than a relational database technologies. I was unable to find out what we used prior to SQL Server; from what I could find out we have been using SQL Server for a long time and the database developer I spoke to has been using SQL Server since he has worked for the company.

Out databases are already pretty well standardized. Because of that, there has not been a need for much in the way of standardization. There have been discussions about adding technology on top of our database such as GraphQL, which is a “query language for your API, and a server-side runtime for executing queries by using a type system you define for your data.” (Introduction to GraphQL, n.d.). In my current role as a front-end developer, this would be a great addition to my workflow when retrieving data from the database. Additionally, implementing GraphQL would not require anything to change regarding our existing database as far as I know.

There have also been discussions about moving our databases to the cloud. We recently started using Microsoft Azure, which is Microsoft’s clout computing platform, so this move may be coming soon. However, there are already so many projects going on right now it may be a while before we have the bandwidth to move all of our data.

I do know some of the database developers, but I do not work with them very closely. Because of the current architecture of our tech stack, I do not have a need to interface with them often.

References:

Introduction to GraphQL, (n.d.). Retrieved from <https://graphql.org/learn/> on 7/2/2019