Becoming a cloud DBA: don’t let these seven myths slow you down

Myth #1: I’ll lose a lifetime’s worth of work.

You’ve spent hundreds, if not thousands, of hours learning SQL Server database techniques, tricks, and arcane little tidbits that will forever make you the go-to person for anything related to SQL Server. For once in your life, you’ve become indispensable to your company, and that’s why you’re a crucial part of the IT team.

Nope. All that time and money you’ve spent learning and mastering SQL Server is priceless. Don’t throw it away just because you’re moving to the cloud. Let’s tackle it one by one so you can become a cloud DBA and reap the rewards.

Myth #2: Once I’ve chosen a vendor, we’re locked in for good.

You’ve heard the horror stories of how much effort it takes to switch database vendors. If you’re going to move your databases to the cloud, you’re probably going to move to a new vendor, so you’re probably going to have to relearn everything. You spend your hard-earned and well-deserved time and money mastering some vendor’s particular tools and concepts, only to find yourself starting over.

Nope. There are open source databases available such as PostgreSQL, MariaDB, and others. They offer many benefits, including robust cloud infrastructure, the ability to use open-source frameworks and languages, and powerful additional features. Plus, Azure is the native cloud platform for your SQL Server databases.

Myth #3: Cloud performance can’t compete on-par with premises.

You’ve heard that cloud databases behave suboptimally and can’t meet performance requirements on par with on-premises SQL Server databases. This is true if you’re not using Azure SQL Server.

Azure SQL Server has advanced capabilities for optimizing transactions and providing high performance. It’s designed for the cloud and built to perform.

Myth #4: I’ll be out of a job.

You’ve heard that a hybrid database stack will allow you to use SQL Server in the cloud, and that you’ll need to relearn everything. You’re worried that you won’t be able to keep up with all the new technology, and you’ll lose your job.

Nope. You’ve spent years building the highly specialized skills needed to optimize your SQL Server databases. You have a vested interest in your success. With Azure SQL Server, you can bring your custom-crafted database services on-premises and off-premises, in the cloud, and anywhere in between. You have a lot of experience under your belt, and you can make the cloud your own.

Myth #5: For SQL Server workloads, all clouds are the same.

You’ve read that you should use Azure SQL Server for your SQL Server workloads, but you’re concerned about performance and security. How can you be confident that your data will be protected and perform well in the cloud?

Many cloud providers offer SQL Server, but Azure SQL Server is specifically designed for the cloud. It’s optimized for cloud performance and security, and its advanced capabilities ensure that you can scale up or down as needed.

Myth #7: I’m on my own.

You’re used to working with the SQL Server database team, and you’re concerned about how you’ll manage all the different cloud providers and technology stacks. You’re worried that you’ll have to do everything on your own.

Nope. You can leverage Azure SQL Server and Azure Data Factory to streamline your workload management. Azure SQL Server is a cloud-native SQL database service, and Azure Data Factory is a cloud-native data integration service. Together, they can help you manage your workload and ensure that your data is protected and secure.

Forward to the future

Becoming a cloud DBA is not just about adopting new technology, but also about seizing new opportunities. With Azure SQL Server, you can modernize your database infrastructure and unlock new possibilities for your business. You have the skills and experience to succeed in the cloud, and you can use Azure to help you become a cloud DBA.

Ready to learn more about Azure? Click here to get started.

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