

What is Microsoft Azure Certification?

What is Microsoft Azure Certification? Is Azure Certification Necessary for IT Professionals? Let's find out.

Cloud computing platforms, also known as Infrastructure as a Service (IaaS), are used by many businesses to store data, handle machine learning issues, etc. Therefore, IT professionals should have a cloud computing certification if they want to "beautify" their resume. In this article, we will learn about Microsoft Azure certification, one of the most popular cloud computing platforms today.

First, let's take a quick look at Microsoft Azure.

Microsoft Azure is a cloud computing platform that offers a number of applications and services for businesses. These include services in the following categories:

1. Containers
2. Compute
3. Machine learning
4. Developer tools
5. IoT

Additionally, Azure has a number of other services that do not fall into the above categories.

Like other cloud computing platforms, Microsoft Azure is cost-effective, so businesses only pay for the infrastructure they use, but can scale as needed to ensure seamless performance.

By understanding how to use Microsoft Azure, IT professionals can help their businesses design, launch, and manage cloud computing solutions.

What is Microsoft Azure Certification?

The Microsoft Azure certification demonstrates a solid understanding of the Azure cloud computing platform and its services. It is a highly respected industry certification, recognized globally, and sought after by many companies. With cloud computing being one of the fastest growing technologies, earning a Microsoft Azure certification is a great way to stand out from other job candidates.



There are 12 different Microsoft Azure certifications, each specializing in a specific area. These include Microsoft Certified Azure Data Scientist and Microsoft Certified Azure AI Engineer. Each certification is divided into three levels, Fundamentals, Associate, and Expert.

If you are new to the profession, you can try the Fundamentals Exam (AZ-900). Meanwhile, those with more experience can take the Microsoft Certified Solution Architect certification.

The Microsoft Azure certification exam fee listed by Microsoft is 55 USD for the Fundamentals level (1 exam). At the Associate level, the exam fee is 80 USD (1 exam) and finally, at the Expert level, you will have to take two exams with a fee of 80 USD/1 exam.

To learn more about Microsoft Azure Certifications, you can refer to this document:

Microsoft Azure Certification Comparison with AWS and Google Cloud?

IT professionals are often confused about which certification to take among AWS, Azure, and Google Cloud. Currently, Microsoft Azure has a 14% market share in the cloud computing platform market, AWS is the leader with 33% market share. Google Cloud does not have much market share but has a special advantage due to its focus on machine learning through the extremely powerful Tensor Flow platform.

AWS certifications are attractive to many employers and are a top priority for IT professionals. However, the more certifications you have, the greater your chances of landing a high-paying job. Therefore, if possible, you should take both AWS and Microsoft Azure certifications.

As mentioned, Google Cloud is heavily oriented towards machine learning. So, choose Google Cloud certification if you are passionate about machine learning or want to work for companies that prioritize this technology.

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