Understanding Cloud Architect Technology Solutions (AZ-300.3)

Modality: On Demand

Duration: 12 Hours

This course makes you ready for the exam of the AZ-300 leading to the Certification of AZ-300. This course does exclude the Exam Voucher, but you can ask to buy the Exam Voucher independently.

About this course:

This course shows the professionals of IT that how activities are done in asynchronously and parallel. What's more, how your entire business framework must be flexible when failings happen, and also essentially, how deployments can be predictable and automated. By utilizing the Azure reference structures and Azure Application Architecture Guide as a basis, you will see how telemetry and monitoring are basic for getting understanding into the framework.

You will jump into the patterns of cloud design that are significant, for example, apportioning workloads where an application of modular is separated into operational units that can be coordinated into a bigger application. In such cases, every module deals with a section of the application's complete performance and presents a lot of related concerns.

Additionally, load balancing where the application load or traffic, is appropriated among different endpoints by utilizing calculations. Load balancers permit various cases of your site to be made so they can perform in an anticipated way. In Azure, it is conceivable to utilize virtual load balancers that are facilitated in virtual machines, if an organization requires a quite certain load balancer setup.

Furthermore, the handling of transient fault which characterizes the essential contrasts between in the handle transient errors and developing applications on-premises. Transient errors are mistakes that happen because of impermanent breaks in the service or to overabundance latency.

In conclusion, a conversation of hybrid networking that gives a picture of point-to-site connectivity, site-to-site connectivity, and the arrangement of the two.

Course Objective:

After finishing this course, understudies will have the option to:

- Hybrid Networking
- Connectivity Patterns and Design
- Measure Structure and Throughput of Data Access
- Address Durability of Caching and Data

Targeted Audience:

Certified Azure Solutions Architects commence this job with involvement in virtualization, operating systems, billing, storage structures, cloud infrastructure, and networking.

Prerequisite:

Involvement with virtualization, operating systems, billing, storage structures, cloud infrastructure, and networking.

Course Outline:

Module 1 - Selecting Compute and Srage Solutions

- Design and Connectivity Patterns
- Online Lab: Implementing Azure Storage Access Controls
- Review Question

Module 2 - Hybrid Networking

- Hybrid Networking
- Virtual Network--Network
- Review Question

Module 3 - Measure Throughput and Structure of Data Access

- Address Durability of Data and Caching
- Measure Throughput and Structure of Data Access
- Review Question

Final Assessment

- Module Assessment