



Microsoft Azure Exam BootCamp for AZ-303 (Architect Technologies)

Duration: 5 Days



COURSE OUTLINE

DESCRIPTION

This BootCamp course from CloudThat is for the new role based AZ-303 exam targeted for Azure Solution Architects. Taking this course and passing AZ-303 exam meets a part of the requirement for Microsoft Certified Azure Solutions Architect Expert Certification.

This course teaches Solutions Architects how to translate business requirements into secure, scalable, and reliable solutions. Lessons include virtualization, automation, networking, storage, identity, security, data platform, and application infrastructure. This course outlines how decisions in each these area affects an overall solution.

OBJECTIVES

After successful completion of this BootCamp candidates will be able to:

- Secure identities with Azure Active Directory and users and groups
- Implement identity solutions spanning on-premises and cloud-based capabilities
- Apply monitoring solutions for collecting, combining, and analyzing data from different sources
- Manage subscriptions, accounts, Azure policies, and Role-Based Access Control
- Administer Azure using the Resource Manager, Azure portal, Cloud Shell, and CLI
- Configure intersite connectivity solutions like VNet Peering, and virtual network gateways
- Administer Azure App Service, Azure Container Instances, and Kubernetes

- **Module 1: Implement Virtual Networking**
- **Module 2: Implement VMs for Windows and Linux**
- **Module 3: Automate Deployment and Configuration of Resources**
- **Module 4: Implement Load Balancing and Network Security**
- **Module 5: Implement Storage Accounts**
- **Module 6: Implement Azure Active Directory**
- **Module 7: Implement and Manage Azure Governance**
- **Module 8: Implement and Manage Hybrid Identities**
- **Module 9: Manage Workloads in Azure**
- **Module 10: Implement Cloud Infrastructure Monitoring**
- **Module 11: Manage Security for Applications**
- **Module 12: Implement an Application Infrastructure**
- **Module 13: Implement Container-Based Applications**
- **Module 14: Implement NoSQL Databases**
- **Module 15: Implement Azure SQL Databases**

WHO SHOULD ATTEND

- IT Professionals with expertise in designing and implementing solutions running on Microsoft Azure.
- Candidates who have experience in Azure administration and Azure development processes and DevOps processes

PREREQUISITES

Successful Azure Solution Architects start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking.

- Understanding of on-premises virtualization technologies, including: VMs, virtual networking, and virtual hard disks.
- Understanding of network configuration, including TCP/IP, Domain Name System (DNS), virtual private networks (VPNs), firewalls, and encryption technologies.
- Understanding of Active Directory concepts, including domains, forests, domain controllers, replication, Kerberos protocol, and Lightweight Directory Access Protocol (LDAP).
- Understanding of resilience and disaster recovery, including backup and restore operations.

TESTIMONIALS

“ Trainer is quite knowledgeable and has got lot of experience. He was bringing realtime example, properly keeping the focus on theory and practice. This was very much important that the trainer is always keeping the track especially for an exhaustive content. ”

- Rajkiran A, Senior IT Manager, P&G

“ Very impressive training, this will certainly help my team to upgrade the skill in Azure. I would definitely recommend this training as a good kick start for Azure learning. A trainer is very knowledgeable having great command over the subject. ”

- Anil V, Associate Manager, Stryker

“ Very satisfied with the Training, Well explained the concepts though I am not from a Networking/System Admin background.

- Deepak S, Sr Software Engineer,Cerner Healthcare Solutions ”

For training inquiry,
please email us at: sales@cloudthat.in



CloudThat Technologies
+91 8880002200
sales@cloudthat.in | www.cloudthat.in