DevOpsSchool

Course curriculum · November 2026

AZURE · CERTIFICATION-FOCUSED PROGRAM

Microsoft Azure Architect Design Training

A practical, hands-on Microsoft Azure Architect Design Training curriculum: 81 topics over 3 days. Learn live online in a small batch, as a private corporate batch, or self-paced with one year of LMS access.

LIVE ONLINE **Max 8-10 hours**	CORPORATE **Private team batch, on demand**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

INSIDE THIS CURRICULUM

Who should attend	Objectives, audience, prerequisites
Agenda	81 topics over 3 days
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/azure/microsoft-azure-architect-design-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

COURSE FIT

Who this program is for

Use this page to decide whether Microsoft Azure Architect Design Training matches your role and experience.

1

Objectives

Understand the core concepts and usage model, apply practical workflows through examples and guided tasks, and prepare for implementation, certification or team adoption.

2

Who should attend

Developers, DevOps engineers, administrators, SREs, security engineers, platform teams, release teams, technical leads and corporate teams working with this topic.

3

Before you start

Basic computer literacy and awareness of software, operations, cloud, DevOps or security workflows is helpful. Deep programming experience is not needed unless the topic requires it.

AGENDA AT A GLANCE · 81 TOPICS OVER 3 DAYS

Day 1

7 topics · Design Monitoring

Day 2

34 topics · Design Identity and Security

Day 3

40 topics · Design Business Continuity

AGENDA · 81 TOPICS OVER 3 DAYS

Microsoft Azure Architect Design Training agenda

Days are for corporate (day-wise) delivery; live online batches cover the agenda in max 8-10 hours.

DAY 1

7 topics

1. Design Monitoring
2. recommend a solution for cost management and cost reporting
3. recommend solutions to minimize costs
4. determine levels and storage locations for logs
5. plan for integration with monitoring tools including Azure Monitor and Azure Sentinel recommend appropriate monitoring tool(s) for a solution
6. choose a mechanism for event routing and escalation
7. recommend a logging solution for compliance requirements

DAY 2

34 topics

8. Design Identity and Security
9. recommend a solution for single-sign on
10. recommend a solution for authentication
11. recommend a solution for Conditional Access, including multi-factor authentication
12. recommend a solution for network access authentication
13. recommend a solution for a hybrid identity including Azure AD Connect and Azure AD
14. Connect Health
15. recommend a solution for user self-service
16. recommend and implement a solution for B2B integration
17. NOT: federation with ADFS or PingFederate
18. choose an authorization approach
19. recommend a hierarchical structure that includes management groups, subscriptions and
20. resource groups
21. recommend an access management solution including RBAC policies, access reviews,
22. role assignments, Privileged Identity Management (PIM), Azure AD Identity Protection,
23. Just In Time (JIT) access
24. recommend a strategy for tagging
25. recommend a solution for using Azure Policy
26. recommend a solution for using Azure Blueprint
27. recommend a solution that leverages Azure Resource Graph
28. recommend a solution that includes Key Vault
29. recommend a solution that includes Managed Identities
30. recommend a solution for integrating applications into Azure AD
31. Design Data Storage
32. select an appropriate data platform based on requirements
33. recommend database service tier sizing

34. recommend a solution for database scalability
35. recommend a solution for encrypting data at rest, data in transmission, and data in use
36. recommend a data flow to meet business requirements
37. recommend a solution for data integration, including Azure Data Factory, Azure Data
38. Bricks, Azure Data Lake, Azure Synapse Analytics
39. choose between storage tiers
40. recommend a storage access solution
41. recommend storage management tools

DAY 3 40 topics

42. Design Business Continuity
43. recommend a recovery solution for Azure hybrid and on-premises workloads that meets
44. recovery objectives (RTO, RLO, RPO)
45. design and Azure Site Recovery solution
46. recommend a solution for recovery in different regions
47. recommend a solution for geo-redundancy of workloads
48. recommend a solution for Azure Backup management
49. design a solution for data archiving and retention
50. recommend a solution for application and workload redundancy, including compute,
51. database, and storage
52. recommend a solution for autoscaling
53. identify resources that require high availability
54. identify storage types for high availability
55. Design Infrastructure
56. recommend a solution for compute provisioning
57. determine appropriate compute technologies, including virtual machines, App Services,
58. Service Fabric, Azure Functions, Windows Virtual Desktop, Batch, HPC and containers recommend a solution for containers
59. recommend a solution for automating compute management
60. recommend a network architecture (hub and spoke, Virtual WAN)
61. recommend a solution for network addressing and name resolution
62. recommend a solution for network provisioning
63. recommend a solution for network security including Private Link, firewalls, gateways,
64. network segmentation (perimeter networks/DMZs/NVAs)
65. recommend a solution for network connectivity to the Internet, on-premises networks,
66. and other Azure virtual networks
67. recommend a solution for automating network management
68. recommend a solution for load balancing and traffic routing
69. recommend a microservices architecture including Event Grid, Event Hubs, Service Bus,
70. Storage Queues, Logic Apps, Azure Functions, Service Fabric, AKS, Azure App
71. Configuration and webhooks

72. recommend an orchestration solution for deployment and maintenance of applications
73. including ARM templates, Azure Automation, Azure Pipelines, Logic Apps, or Azure
74. Functions
75. recommend a solution for API integration
76. assess and interpret on-premises servers, data, and applications for migration
77. recommend a solution for migrating applications and VMs
78. recommend a solution for migration of databases
79. determine migration scope, including redundant, related, trivial, and outdated data
80. recommend a solution for migrating data (Storage Migration Service, Azure Data Box,
81. Azure File Sync-based migration to hybrid file server)

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	This program plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate	Planned with your team	A private batch for your team, on demand, with examples mapped to your platforms.	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on tasks and assignments. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All courses: www.devopsschool.com/courses/

ENROL OR RESERVE A SEAT
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