DevOpsSchool

Course curriculum · November 2026

AZURE · TRAINING PROGRAM

Azure Fundamentals Course

A practical, hands-on Azure Fundamentals Course curriculum: 54 topics over 2 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	54 topics over 2 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/azure-functions.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 Azure Fundamentals Course 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 · 54 TOPICS OVER 2 DAYS

Day 1

31 topics · Introducing Azure Functions

Day 2

23 topics · Deploying Azure Functions

AGENDA · 54 TOPICS OVER 2 DAYS

Azure Fundamentals Course agenda

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

DAY 1

31 topics

1. Introducing Azure Functions
2. Course Introduction
3. Running Code in Azure
4. What's Different About Azure Functions?
5. Azure Functions Pricing
6. Benefits of Azure Functions
7. Introducing Serverless Architecture
8. Serverless - A Real-world Example
9. What Are Azure Functions Good For?
10. Module Summary
11. Creating Your First Azure Function
12. Module Introduction
13. Creating Our First Function
14. Creating Functions from Templates
15. Creating a Function App in the Porta
16. Exploring the Function App
17. Exploring the Storage Account
18. Understanding Triggers and Bindings
19. Supported Languages in Azure Functions
20. Azure Functions Core Tools
21. Demo: Webhook Trigger
22. Demo: Queue Output Binding
23. Building a Function Pipeline
24. Demo: Queue Trigger, Blob Output
25. Queue Trigger, Blob Output Recap
26. Demo: Blob Trigger, SendGrid Output
27. Blob Trigger, SendGrid Output Recap
28. Demo: Table Storage Output
29. Table Storage Output Recap
30. Demo: IBinder and Table Storage Input
31. IBinder and Table Storage Input Recap

DAY 2

23 topics

32. Deploying Azure Functions
33. Module Introduction
34. Ways to Deploy Azure Functions

35. Demo: Creating an Azure Function App with the Azure CLI
36. Demo: Create an Azure Functions App with ARM
37. Demo: Deploying from Visual Studio
38. Demo: Publishing from the Command Line
39. Demo: Deploying as a Docker Container
40. Module Summary
41. Working in Production
42. How Can I Monitor My Functions?
43. Demo: Monitoring Functions
44. Demo: Monitoring Cost4m
45. How Can I Secure My Functions?
46. Demo: Working with Function Keys
47. How Do I Configure CORS?
48. What Other Services Can I Integrate With?
49. Demo: Azure Functions Proxies
50. Demo: Accessing Secrets in Key Vault
51. Demo: Integrate with API Management
52. How Can I Build Reliable Workflows with Azure Functions?
53. Demo: Durable Functions
54. How Can I Learn More?

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
Azure Fundamentals Course

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