

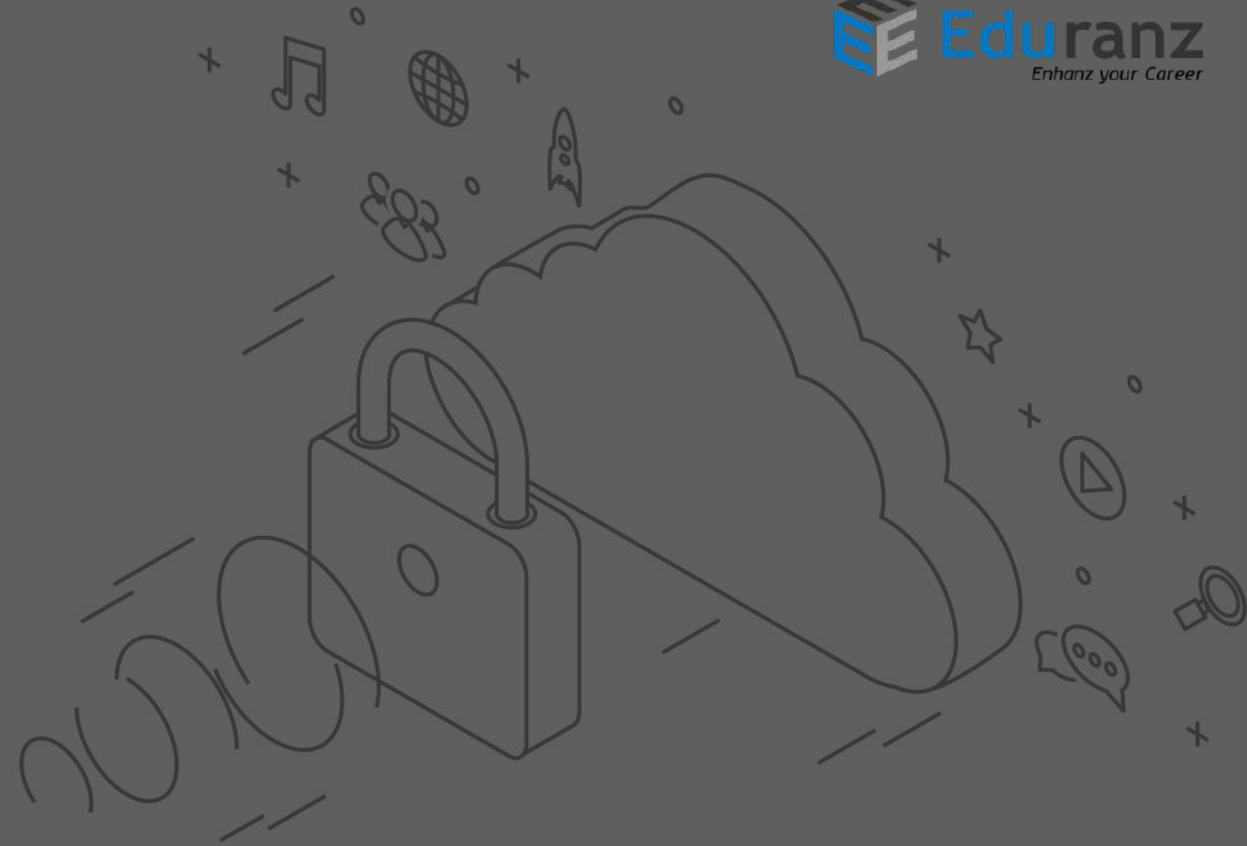


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# MICROSOFT AZURE DEVELOPER ASSOCIATE CERTIFICATION TRAINING

# ABOUT EDURANZ

Our head office is located in Jaipur, India and other branch offices are located in Dubai and Oman. Having more than two decades worth of experience in Technical Consultancy, Infrastructure Management, and IT, we are focusing on creating an ecosystem for e-learning and quality education. We have a world class team of experts in the field of IT and e-learning. Eduranz aims to provide learning services around the globe to learners who wish to pursue online courses from our Learning Management System. We are fully committed to help our learners in achievement their career goals.

**COMMITTED TO HELP  
YOU ACHIEVE YOUR  
CAREER GOALS.**

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# ABOUT THE COURSE

## INSTRUCTOR LED TRAINING

36 Hours of interactive live online class from well experienced instructors



## EXERCISE AND PROJECT WORK

30 Hours of multiple hands-on experience with industry oriented capstone project



## 24/7 SUPPORT

Dedicated support team ready to resolve your query 24/7



## CERTIFICATE AND PLACEMENT ASSISTANCE

Industry recognized certificate and placement assistance



# Why take this course?



## Demand of Azure Professionals

Cloud computing has become the foundation upon which enterprises are transforming their businesses by gaining new insights from their data, which is helping them drive innovation as well as a competitive advantage.

When it comes to cloud computing market, Microsoft Azure is one of the top players and is growing at an unprecedented pace. Therefore, there is an urgent need for certified Azure Professionals.

According to a recent study by Indeed, In India, the average salary of a Certified Azure Developer Associate ranges from 10 lac to 12 lac per year and in the US, it ranges from \$137k to \$143k per year.

## What will you learn here?

You will learn how to design, build, test, and maintain cloud solutions, such as applications and services, partnering with cloud solution architects, cloud DBAs, cloud administrators, and clients to implement these solutions. and many more

# Course Content



## Curriculum

1

Implement IaaS solutions

2

Create Azure App Service Web Apps

3

Implement Azure functions

4

Develop solutions that use Cosmos DB storage

5

Develop solutions that use blob storage

6

Implement user authentication and authorization

7

Implement secure cloud solutions

8

Integrate caching and content delivery within solutions

# Course Content



## Curriculum

9

Instrument solutions to support monitoring and logging

10

Implement API management

11

Develop event-based solutions

12

Develop message-based solutions

## Prerequisites

- Understanding the use of Command-Line Interface and PowerShell
- Basic knowledge of cloud and networking

# Project



## Industry oriented projects

**Project 1:** Build and Deploy Azure Application using Python, PostgreSQL, and Azure App Services.

**Problem Statement:** The requirement is to create an application using Python and Azure App Service, and required databases using PostgreSQL and Azure. Then the app needs to be deployed and configured using custom containers.

**Industry:** IT

**Project 2:** Website Migration using Azure

**Problem Statement:** Eduranz wants to migrate its entire on-premise application and management portal infrastructure to Azure. The entire application is built on top of Microsoft Stack. There are a few other requirements. The on-premise data storage has a storage capacity of minimum 200 TB. To reduce latency, data should be replicated at various locations. Admin should be able to grant 'Admin Rights' to another user when that admin is going to be unavailable. The temporary admin has admin access only to the storage repository but no other components of the infrastructure. The website must be deployed on Azure as a Web App service. In order to take weekly backup, scheduling must be done to take. Assign minimum storage space of 100 GB to account for the log files. On the staging server Developer validation of the deployed application is required. For security purposes, authentication must be provided for accessing the application via Azure Active Directory. The application request routing must be disabled. All new customers have to submit proof of purchase on the portal within the stipulated time period, which will be stored in the Blob storage. Once the stipulated time is over, proof submission is blocked. Finally, there's a Employee Management Portal, where search logic and suggestion features need to be implemented.

**Industry:** IT

# Reviews



## "Eduranz deserves a 5 star"

"There is just one word for Eduranz and that is Fantastic!! The support team is superb. They help with all types of problems that you are facing. I had opted for Azure course and to tell you the faculties were well experienced and the learning curve was really high." - **Rajesh Devi**

<https://www.linkedin.com/in/rajeshdevi/>

## "Amazing content"

"Let me start off by congratulating the entire Eduranz team for putting together such amazing content for their courses. I tried learning Azure on my own but in every attempt, I hit a dead end. The quality and experience of the instructor are excellent and this reflects in his high-quality post-lecture hands-on projects and assignments." - **Chandrashekar Bala**

<https://www.linkedin.com/in/chandrashekarbala/>



## "Good work Eduranz!"

"The instructor was very good and prompt in responding to questions. Excellent virtual class experience. Good Work Eduranz!" - **Rajeev Kathuria**

<https://www.linkedin.com/in/rajeev-kathuria-818414a/>



## "Awesome learning methodology"

"Awesome learning methodology. Instructors are directly from IT Industry to share the real challenges to stand and maintain required skills in current IT Industry." - **Avani Ahuja**

<https://www.linkedin.com/in/avniahuja/>



## FAQs



### What if I miss a Class?

No one misses any lecture at Eduranz, because you will be provided with the recorded sessions of the class on your LMS within 24 hours and despite that, you can also attend any different live session to cover up the missed topic and ask your doubts from the trainer.

### What training modes are available for this AZ-204 course?

**For AZ-204 course Eduranz is providing live Online Classes.** With online class training, you can access courses via video conferencing from your desktop to increase productivity and reduce work time and personal time. Our online classes will be recorded so that you don't miss a single concept.

### Who are our instructors and how are they chosen?

All of our highly qualified trainers are industry experts with at least 10-12 years of relevant teaching experience. Each of them underwent a rigorous selection process that included screening profiles, technical assessments, and training demonstrations before being certified for training.



## FAQs



### **How is the Eduranz Certified Certificate given?**

After completing the training program along with mini-projects, tests, and assignments, you will be working on a real-world industry oriented capstone project. Upon completion of the project you will be awarded with an industry recognized certificate by Eduranz.

### **Can I request a support session if I want to understand the topic better?**

Eduranz offers 24/7 customer query solution commitment. You just need to raise a query ticket at any time to our dedicated support team. You can use email support for all your questions as well. If your request is not answered via email, we can also arrange one-on-one discussions with our instructors. You will be glad to know that even after completing the program you can switch to Eduranz support. We don't limit the number of query tickets you can raise during the process.

### **Will the job support program guarantee me a job?**

Our job assistance program will help you reach the job that you have been seeking. Under this support program, we help you by building your professional resume and then sharing it across our network companies that we have tie ups with. You will be prepared for interviews through mock sessions by instructors.

However, Eduranz is not a recruitment or job agency, we do not guarantee you a job. We share your profile with different companies, then entire process is handled by the company and the result is totally based on the their decision.