AZURE ADMINISTRATOR(AZ104)

v1.0

REVOLUTIONIZE YOUR CAREER WITH TECHNOLOGY TRAINING

Our Vision: Education is our MAIN Priority, NOT Business.

9years of Excellence | Govt. Of India Accredited (INYC)

About Us

e-gain is a **student obsessed institute** and an endeavor which had been in mind for nine long years. Only in the recent past, it has been moulded to give it a new structure.

e-gain is a platform nurtured by highly qualified professionals who have been linked with the industry for years, gaining vast experience.

Our teaching staff mainly comprises of expert professionals like IT Infrastructure Architect, Application Project Managers, Senior Analysts, Senior Business Intelligence consultant, Senior Big Data consultants rather than mere faculties. They are attached with the production environment rendering their expertise and skills.

Our primary vision is to impart real education and build professionals who can shine with excellence. With this vision e-gain is winning the hearts of many students who have begun to consider the e-gain teachers as their private tutors. To facilitate this and keep the passion going we have introduced Reach My Teacher tab where students can get access to their respective teachers to solve problem and queries even after post training.

"Education is the most powerful weapon which you can use to change the world." ~Nelson Mandela,"

OUR ACCREDITATIONS

Recognized by Govt. of India

INDIAN NATIONAL YOUTH COMPUTER

An ISO 9001:2018 Certified

Authorization Certificate

ASC NAME : **E-GAIN TECHNOLOGIES**

ASC CODE : **INYC-ASC- 0139**

CENTRE DIRECTOR : **ALIMITA DUTTA CHANDRA**

VALID : **30.08.2023 TO 29.08.2024**

ADDRESS : 76/3 BIDHAN SARANI, KOLKATA (W.B), PIN- 700006

Our Office Address :
Payradanga,Parbatipur, Nadia, (W.B.) India.
Pin.-741247. Ph No.- 9091274042
E-mail-inyc.india@gmail.com
www.inyc.in

Signature of Chairman

STUDENT SAMPLE CERTIFICATE

RECOGNIZED BY GOVT. OF INDIA

Indian National Youth Computer ™
(An ISO 9001:2018 Certified Organization)

1) An ISO 9001:2018 Certified autonomous Body (Regd No-230422080743QRA), 2)Registered Under Department of labour, Govt.of NCT(Delhi) (Regd.No-:2019006235), 3) Regd.Under MSME Govt.of India, (WB15D0004104), 4) Trust Regd No.:(IV-130100309), 5) Certificate of Admissibility , (Rule 43,WB.Registration Rules 1962), 6) Registered Under Trade Mark Registry Act, 1999 , Govt of India (Regd. No-4858852)

Certificate

Confidential

This is to certify that

Mr / Mrs / Ms **ANANDAKE**

S.O / D.O / W.O **A VE**

Confidential

Confidential

has successfully completed the course

AWS SOLUTIONS ARCHITECT-ASSOCIATE

from our Authorized Study Centre

E-GAIN TECHNOLOGIES

with grade **A+** in the year **2023**.

His / Her enrollment no is **009318**.

Certificate No: INYC-CRT-009318
Issue Date : 14-08-2023
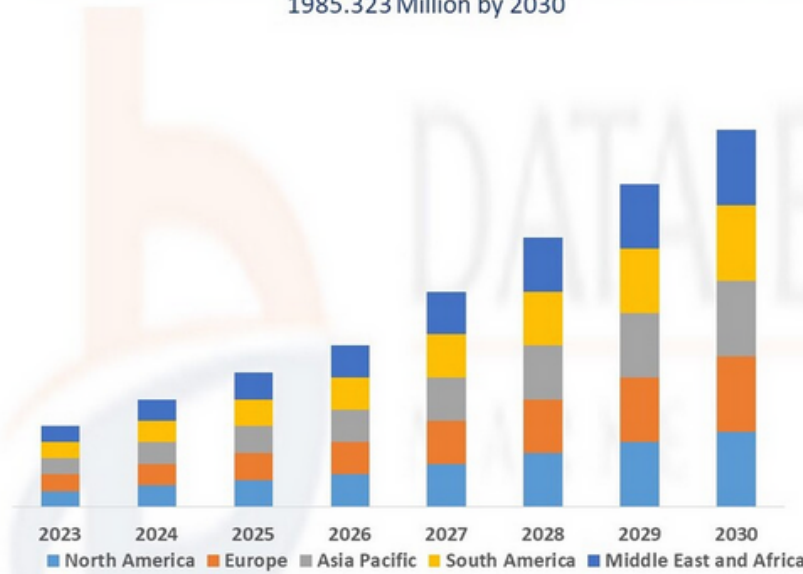Admission Date : 10-05-2023
Exam Date : 10-08-2023

Signature of Chairman

⊕ www.inyc.in

80% & Above A+, 70% & Above A, 60% & Abobe B+, 50% & Above B,40% & Above C

Global Cloud-Based Computing Market is Expected to Account for USD 1985.323 Million by 2030

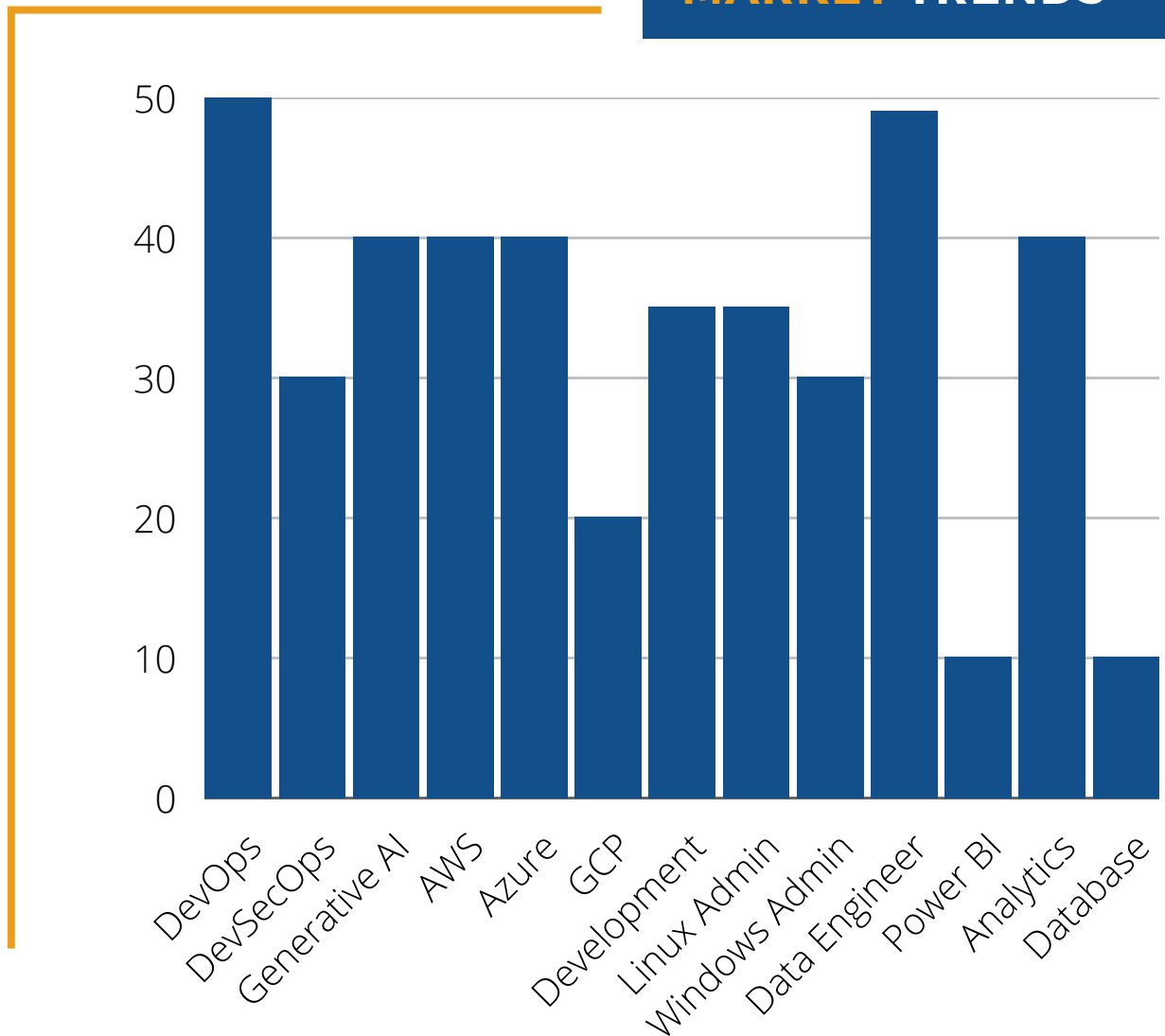Global Cloud-Based Computing Market, By Regions, 2023 to 2030

2023

2030

DATA BRIDGE MARKET RESEARCH

2023 2024 2025 2026 2027 2028 2029 2030

■ North America ■ Europe ■ Asia Pacific ■ South America ■ Middle East and Africa

DATA BRIDGE
MARKET RESEARCH

Source: Data Bridge Market Research

MARKET TRENDS

OUR TEAM

GREAT TEAMWORK

HOD TRAINING

Over 20 years of experience in IT industry, Global MNC hands on professional on IT Training, IT Infrastructure, Cloud and DevOps Technologies.

AWS INSTRUCTOR

Over 13 years of experience in Telco and Cloud industry, Global MNC hands on professional on IT Training, Telco and AWS.

DEVOPS INSTRUCTOR

Over 10 years of experience in DevOps, Development, Deployment and automation of cloud infrastructure using code.
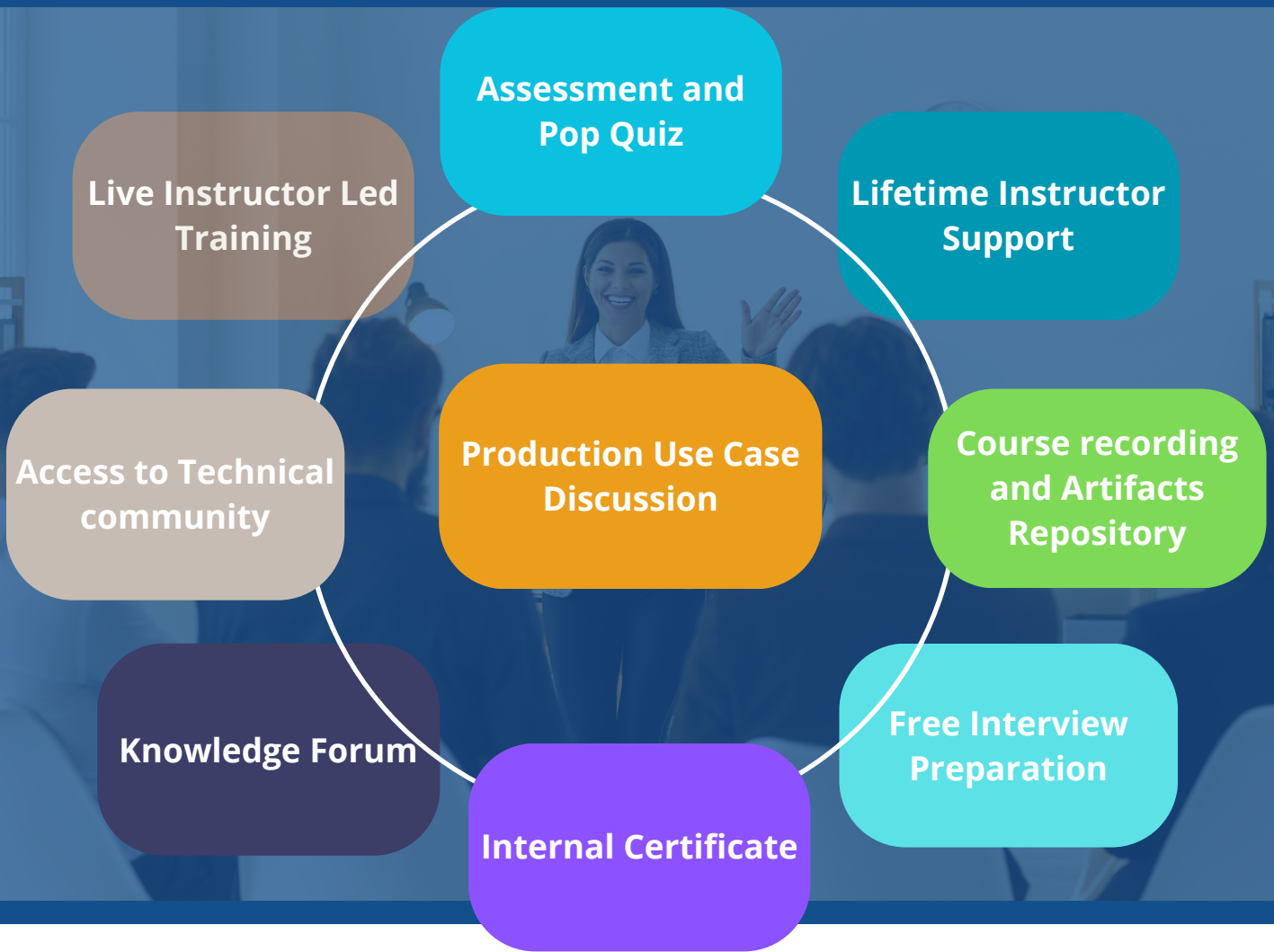
AZURE INSTRUCTOR

Over 18 years of experience in Training, Technology Evangelist, Corporate Trainer. AZURE MCT and Microsoft MVP.

Dedicated Co-coordinator Desk

Dedicated Administration Desk

OUR FACILITIES

Assessment and Pop Quiz

Live Instructor Led Training

Lifetime Instructor Support

Access to Technical community

Production Use Case Discussion

Course recording and Artifacts Repository

Knowledge Forum

Internal Certificate

Free Interview Preparation

We believe in **Hands On practical**. All courses are designed as **90% practical.**

Anybody can join our community group. We do not blend Business motive in **Education**

All our instructors are **Subject Matter Experts.** Learn from SME. It **matters** these days

Every student comes up with own objective to learn...

Requirment gathering

Counseling

Course Design

Training process

Assignment

Achievement

Exam Preparation

Boot Camp

Interview Preparation

Free 1:1 Career RoadMap Counseling with Our Expert

Career Road Map Counselling is FREE for everyone | This is our true intention to help people grow and have a good impact on society.

Certification is Good but Gaining Real knowledge is more important otherwise your certificate will become a piece of paper....

WHAT OUR STUDENTS SAY

Knowledge is power and learning the only way to acquire it. In modern times online training is the most efficient and convenient way of learning when it comes to any technical training especially in Information Technology. If you are in this industry, then you must enroll in e-gain. Because it is not an online training institute only. Apart from giving online training with hands-on it prepares a student to appear for certification examinations and interviews. e-gain also shares information on latest trends, best practices, new technologies - with all, on open forum basis. Once enrolled in e-gain, one will not only get training but a guidance throughout the journey in Information Technology. e-gain offers training on most popular and upcoming technologies, both. The trainers are from reputed organizations with deep knowledge and vast experience.

SATYABRATA SUR
TECHMAHINDRA INDIA

After a stint of 17 years in IT Infrastructure and Project Management, I was looking for new learning and exploring AWS, came in touch with many, but e-gain showed a different angle of exploring AWS, consistently e-gain kept on proving why they are different one. Not only theoretical approach, more focus on practical work and ready to accept new questions and came out with solutions each and every time. It's a class, where it gives a feeling of traditional Gurukul system, where not only one sided lecture are given(like most of the institute), here QA session is a regular phenomenon. Assignments are given and honest evaluation takes place. Wish all the best e-gain.

SAMARESH CHATTOPADHYAY
RELIANCE JIO

A word of gratitude to e-gain's training team. I had an amazing experience training with e-gain, the trainers are highly skilled, professional, helpful and supportive. Thank you e-gain for helping me reach new heights. "A good coach can change a game, A great coach can change a life". You've changed my life e-gain, thank you.

MMAPULA CHELOPO
INDEPENDENT ITSM CHANGE MANAGEMENT CONSULTANT, JOHANNESBURG

WHAT OUR STUDENTS SAY

Hey this Dipanjan today I am giving a big thanks to e-gain and team. Today whatever very little knowledge I have gained this all happened as because of e-gain team.

I have undergone very tough time where I was standing on the edge where I was left every piece of hope but one thing I have always in my mind I never learnt to bent down.I always ready to accept the adversities, this all things are possible just because of e-gain. T thanks for your support I always thankful to these people. long live e-gain.

**DIPANJAN CHAKRABORTY
ACCENTURE**

I can say this with utmost confidence that e-gain is one of the best training resources out there in today's online teaching world. e-gain is a thorough professional team and teaches you to connect the theory of Technology with the practical aspects. They are not only spark the interest about the topics but also encourages you to ask questions, these questions lead you to more questions and you really start to grasp the core of the subject that you are trying to Master. I have nothing but great things to say about e-gain, learning with e-gain is one of the great decisions I took in my online learning pursuits, hands down !!

**ATIF RATHER
CPP INVESTMENT I CANADA**

Develops a culture of continuous performance improvement @e-gain can be a powerful trigger for change Awesome teachers with astounding knowledge.

**INDRAKHEE BARUA
IBM**

AZURE AZ 104

Duration: 35 hours

1. Manage Azure AD users and groups
- Create users and groups
- Manage user and group properties
- Manage licenses in Azure AD
- Manage external users
- Configure self-service password reset (SSPR)

2. Manage access to Azure resources
- Manage built-in Azure roles
- Assign roles at different scopes
- Interpret access assignments

3. Manage Azure subscriptions and governance
- Implement and manage Azure Policy
- Configure resource locks
- Apply and manage tags on resources
- Manage resource groups
- Manage subscriptions
- Manage costs by using alerts, budgets, and Azure Advisor recommendations
- Configure management groups

4. Configure access to storage
- Configure Azure Storage firewalls and virtual networks
- Create and use shared access signature (SAS) tokens
- Configure stored access policies
- Manage access keys
- Configure identity-based access for Azure Files

5. Configure and manage storage accounts
- Create and configure storage accounts
- Configure Azure Storage redundancy
- Configure object replication
- Configure storage account encryption
- Manage data by using Azure Storage Explorer and AzCopy

6. Configure Azure Files and Azure Blob Storage
- Create and configure a file share in Azure Storage
- Create and configure a container in Blob Storage
- Configure storage tiers
- Configure snapshots and soft delete for Azure Files
- Configure blob lifecycle management
- Configure blob versioning

7. Automate deployment of resources by using Azure Resource Manager (ARM) templates or Bicep files
- Interpret an ARM template or a Bicep file
- Modify an existing ARM template
- Modify an existing Bicep file
- Deploy resources by using an ARM template or a Bicep file
- Export a deployment as an ARM template or compile a deployment as a Bicep file

8. Create and configure virtual machines
- Create a virtual machine
- Configure Azure Disk Encryption
- Move a virtual machine to another resource group, subscription, or region
- Manage virtual machine sizes
- Manage virtual machine disks
- Deploy virtual machines to availability zones and availability sets
- Deploy and configure an Azure Virtual Machine Scale Sets
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9. Provision and manage containers in the Azure portal
- Create and manage an Azure container registry
- Provision a container by using Azure Container Instances
- Provision a container by using Azure Container Apps
- Manage sizing and scaling for containers, including Azure Container Instances and Azure Container Apps

10. Create and configure Azure App Service
- Provision an App Service plan
- Configure scaling for an App Service plan
- Create an App Service
- Configure certificates and TLS for an App Service
- Map an existing custom DNS name to an App Service
- Configure backup for an App Service
- Configure networking settings for an App Service
- Configure deployment slots for an App Service

11. Configure and manage virtual networks in Azure
- Create and configure virtual networks and subnets
- Create and configure virtual network peering
- Configure public IP addresses
- Configure user-defined network routes
- Troubleshoot network connectivity

12. Configure secure access to virtual networks
- Create and configure network security groups (NSGs) and application security groups
- Evaluate effective security rules in NSGs
- Implement Azure Bastion
- Configure service endpoints for Azure platform as a service (PaaS)
- Configure private endpoints for Azure PaaS

13. Configure name resolution and load balancing
- Configure Azure DNS
- Configure an internal or public load balancer
- Troubleshoot load balancing

13. Monitor resources in Azure
- Interpret metrics in Azure Monitor
- Configure log settings in Azure Monitor
- Query and analyze logs in Azure Monitor
- Set up alert rules, action groups, and alert processing rules in Azure Monitor
- Configure and interpret monitoring of virtual machines, storage accounts, and networks by using Azure Monitor Insights
- Use Azure Network Watcher and Connection Monitor

14. Implement backup and recovery
- Create a Recovery Services vault
- Create an Azure Backup vault
- Create and configure a backup policy
- Perform backup and restore operations by using Azure Backup
- Configure Azure Site Recovery for Azure resources
- Perform a failover to a secondary region by using Site Recovery
- Configure and interpret reports and alerts for backups

We need number of **HAPPY** Students **NOT** just number of total students.

Our Authorized Educational Consultant
Arpita Mukharjee

Edu Insight

Contact : **91 99102 61472**

www.e-gain.co.in

info@e-gain.co.in