

(e)gain

DEVOPS COURSE

V 1.0

REVOLUTIONIZE YOUR CAREER WITH
TECHNOLOGY TRAINING

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



9 years of
Excellence

Govt. Of India
Accredited (INYC)

About Us



SUPPORTING ENTERPRISES



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



STUDENT SAMPLE CERTIFICATE



INDIAN NATIONAL YOUTH COMPUTER

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)



Confidential

Certificate



Confidential

This is to certify that

Mr / Mrs / Ms **ANANDAKI** Confidential
S.O / D.O / W.O **A VE** 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





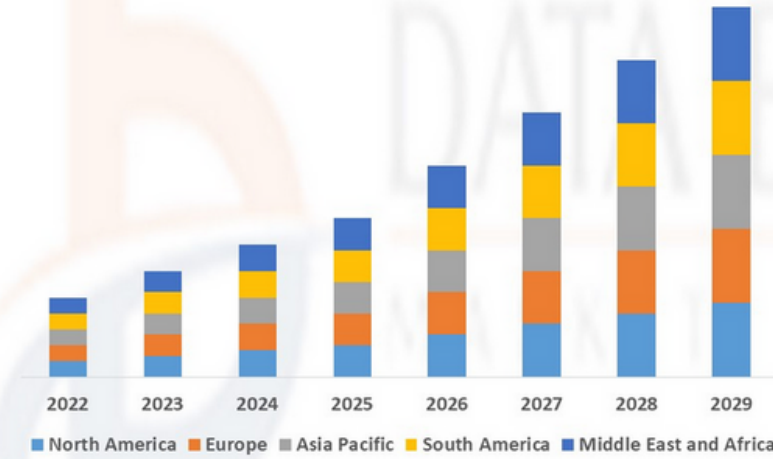
Signature of Chairman

www.inyc.in

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

DATA POINTS ON MARKET TRENDS

Global DevOps Market is Expected to Account for USD 3.0 Billion by 2029



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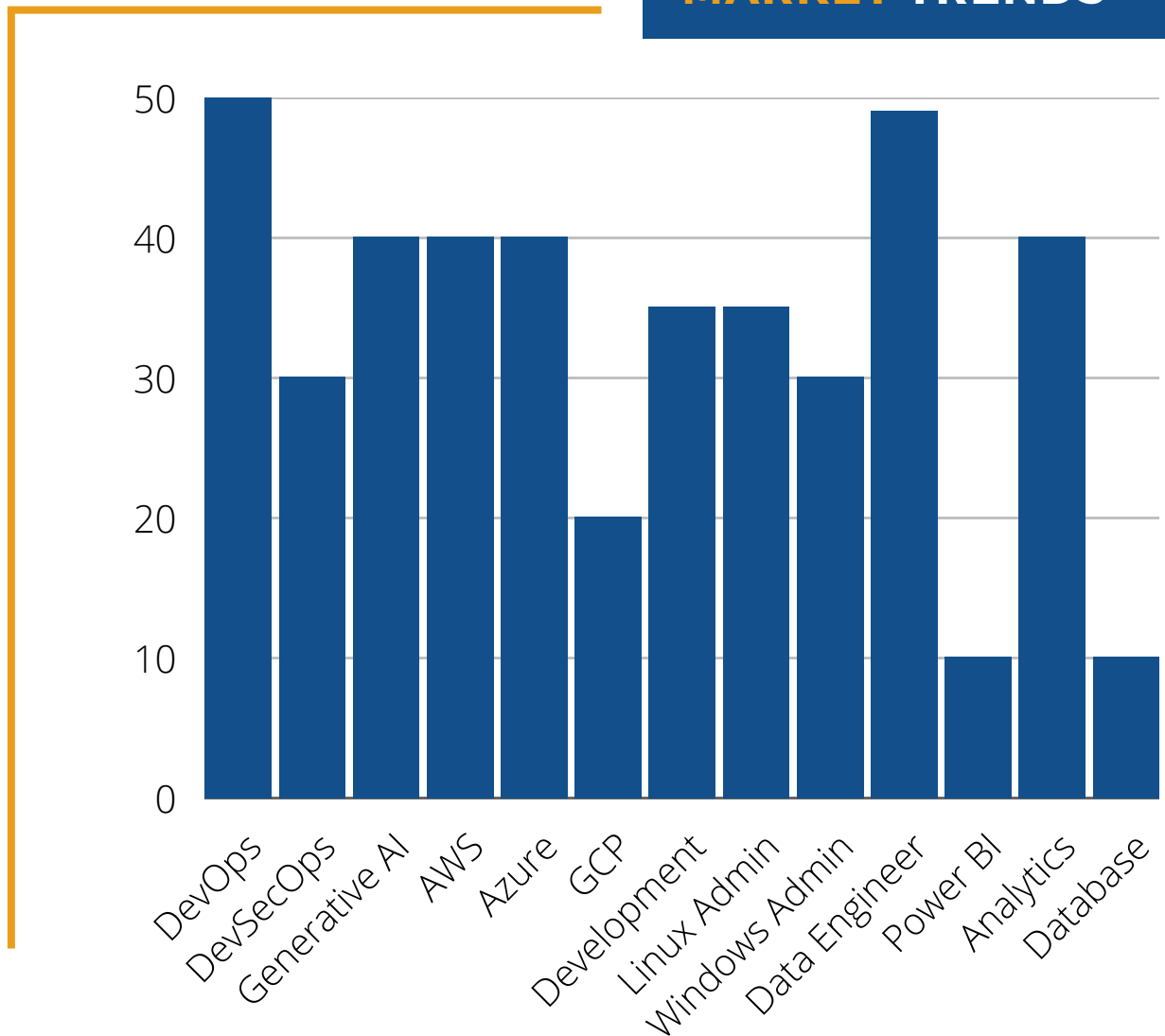
Source: Data Bridge Market Research Market Analysis Study 2022

Global DevOps Market,
By Regions, 2022 to 2029

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.

DEVOPS INSTRUCTOR

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

AWS INSTRUCTOR

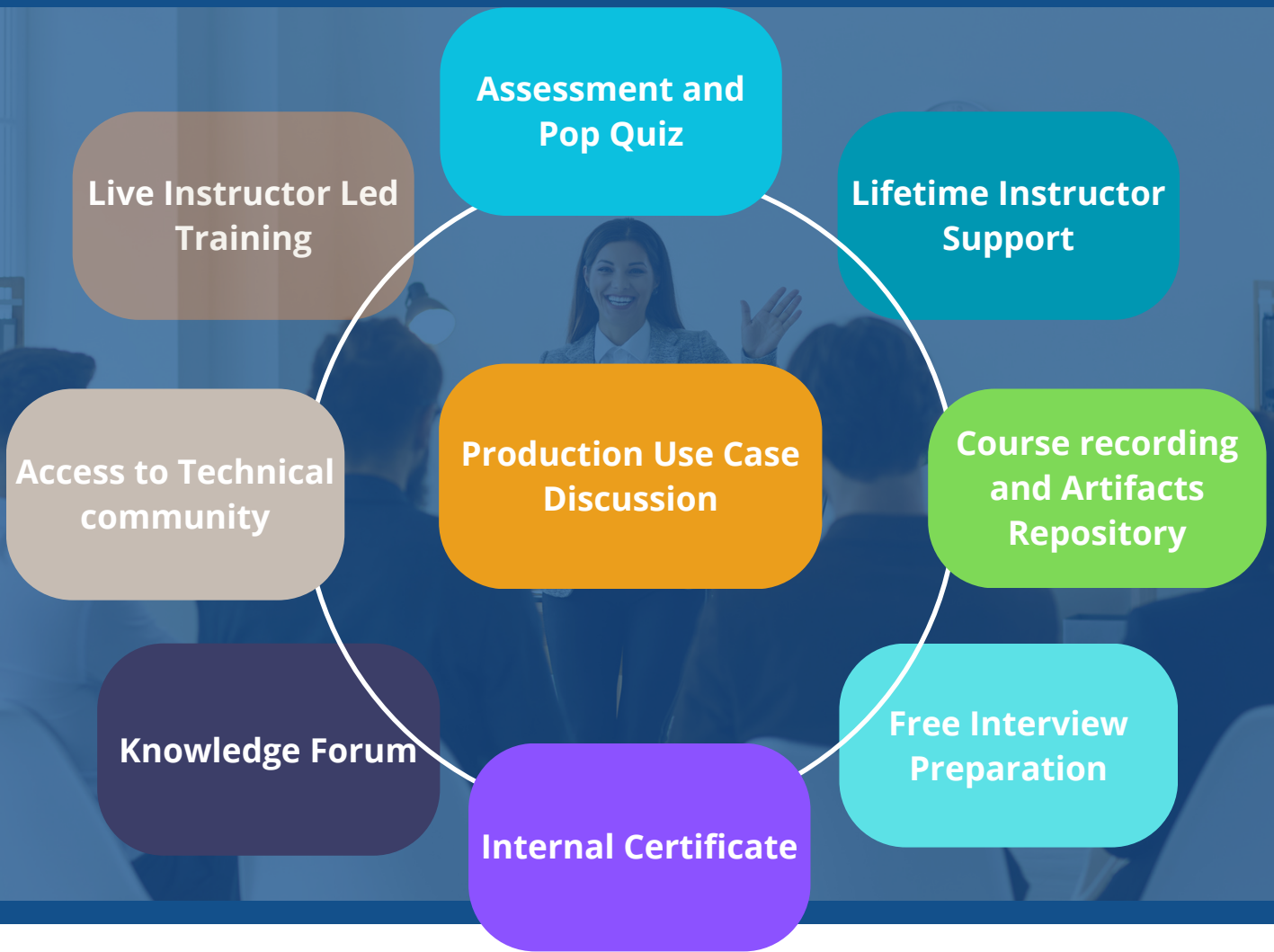
Over 13 years of experience in Telco and Cloud industry, Global MNC hands on professional on IT Training, Telco and AWS.

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

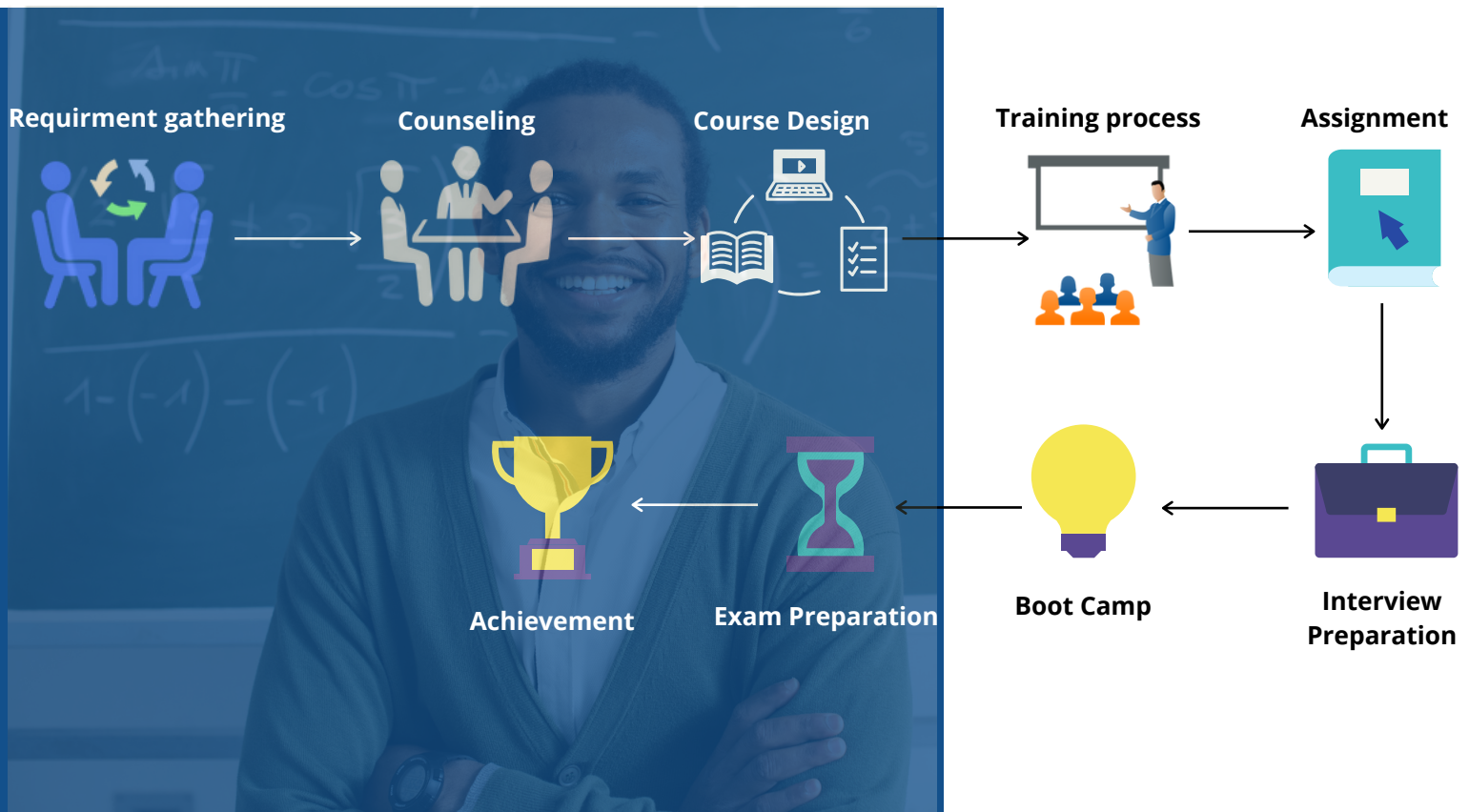


We believe in **Hands On practical**. All courses are designed as **90% practical**.

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...



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

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

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

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

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 | CANADA

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

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

INDRAKHEE BARUA
IBM

Duration: 35 hours

1.Devops basics

- Overview
- Stages, CI ,CD

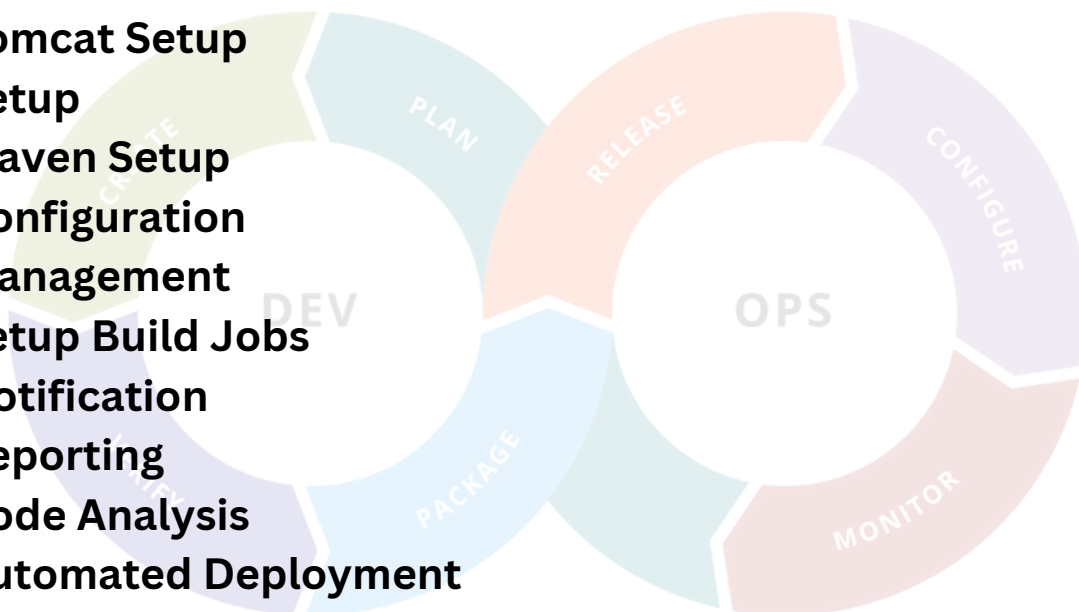
2.Linux commands (Bonus topics)

3.Git

- Overview
- Installation
- Important Git commands
- Branching strategies

4.Jenkins,Maven,Nexus, sonarqube – (8 hours)

- Overview
- Installation
- Tomcat Setup
- Setup
- Maven Setup
- Configuration
- Management
- Setup Build Jobs
- Notification
- Reporting
- Code Analysis
- Automated Deployment
- Metrics and Trends
- Server Maintenance
- Continuous Deployment
- Managing Plugins
- Security
- Backup Plugin



5. Ansible

- Overview and architecture
- Adhoc commands
- Ansible modules
- Ansible playbook, handlers and variables

6. Docker

- Overview
- Architecture
- Installation
- Dockerfile
- Build Docker image
- Docker hub

7. Kubernetes

- Overview
- Architecture
- Installation
- Labels, selectors, replication controller, replica sets
- Deployment objects
- Volumes
- Networking
- Namespaces and resource quotas

8. Monitoring

- Nagios/Prometheus

9. Infrastructure as code- Terraform /cloudformation

10. Project, Interview questions and resume buildup, Production use cases





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

Contact us



www.e-gain.co.in



info@e-gain.co.in