



# ThinkCloudly

Time to upscale!

Boost your Career to the next level, Master Cloud and Devops Courses.

## Our **Mission**

ThinkCloudly's mission is to deliver high-quality training and interview preparation skills to people who want to engage in and grow with rapidly changing technology, and making Job ready, while also making the world a better place.

# About the **Course**

5 in 1 Course

## Training

35 Hours of Live Online Interactive Classroom Sessions

## Projects

The opportunity to put theories into practice through Hands-on Projects

## Certification

Showcase your skills with the Course Completion Certificate of AWS Solution Architect Training Course and enhance your profile

## E-learning access

We offer a wide range of tools and techniques, video content, assessments, and more.

## Membership

Learners have lifetime access to the training videos and assignments of the enrolled courses.

# Key Features

- 1 Learn from scratch, become zero to hero
- 2 Interview questions discussions on each topic
- 3 Life-time access to Course Material
- 4 Instructor Led Live Trainings from Industry Experts
- 5 Certification of completion
- 6 Learn Anytime Anywhere
- 7 Assignments and Quizzes
- 8 24\*7 Help & Support
- 9 Hands On Experience
- 10 Live Projects

## Thinkcloudly's Training Methodology

**Live Projects :** To facilitate experiential learning during the training period, participants participate in Live Projects. It helps in gaining a better understanding of the concepts and a deeper understanding of practical applications.

**Unique Pedagogy :** The teaching techniques used are based on our G.C.A.O. (Goal Centric Action Oriented) pedagogy. In this way, participants can derive action-oriented outcomes from their training.

**End-to-End Engagement :** We will engage the participants throughout the training with reverse presentations, assignments, quizzes, and brainstorming sessions.

## Learning **Benefits**

- ✔ Identify AWS architecture best practices and develop a solution plan.
- ✔ Utilize hybrid IT architectures to design a cost-effective and scalable system.
- ✔ Discover the best practices and policies of IAM for the Amazon Virtual Private Cloud.
- ✔ Understand Amazon Route 53 concepts and its best practices.
- ✔ Choose an effective AWS service based on your database and security needs.
- ✔ Understanding of Amazon EBS and EC2 instance types.
- ✔ Estimate AWS costs by identifying various cost control mechanisms.
- ✔ Learn to develop a plan to move existing on-premises applications to AWS

## Career **Benefits**

- ✦ Become eligible for positions demanding a background in Cloud Computing
- ✦ Open doors to job opportunities worldwide requiring specialization.
- ✦ Gain promotion in current role with most in-demand skill.
- ✦ Earn a Rewarding AWS Certified Solutions Architect Certification.
- ✦ Fill the void of thousands of unfilled high-paying jobs in the cloud industry with talent shortfall
- ✦ Make your profile stand out from your peers during an interview.
- ✦ Update your business card with the AWS Hallmark of Credential next to your name.
- ✦ Support a Startup.
- ✦ Professionally develop your CV and LinkedIn profile.
- ✦ Start up a business in one of the most rewarding industries of today.

# Career Roadmap with **Thinkcloudly**

Learn with industry experts

01

Practice real-time live projects

02

Test your learning with Quizzes

03

Get Certified

04

Prepare Resume

05

Get assistance when on Job

07

Prepare for Interview and land in Job

06

## 1. Introduction to Amazon Web Services, Compute in the Cloud

In this module, you will be introduced to the requirements of becoming an AWS Cloud Practitioner by completing a certification preparation course and learn about cloud computing concepts.

### Topics:

- Learning Path Introduction
- What is Cloud Computing?
- Cloud Deployment Models
- Key Cloud Concepts
- Cloud Service Models
- Cloud Use Cases

## 2. Compute Fundamentals For AWS

AWS compute services are a collection of options for your specific needs. This module will dive into the fundamental elements and discuss features that make them advantageous to use in comparison with other types of hosting platforms.

### Topics:

- What is Compute in AWS?
- AWS Compute
- EC2 – Elastic Compute Cloud
- ECS – Elastic Container Service
- ECR – Elastic Container Registry
- EKS – Elastic Container Service for Kubernetes
- AWS Elastic Beanstalk
- AWS Lambda
- AWS Batch
- Amazon Lightsail

### Hands-on:

- Create Your First AWS EC2 Instance (Linux)
- Set Up Your First Amazon EC2 Instance (Windows)

## 3. Introduction to Amazon Elastic Block Store(EBS)

Amazon Elastic Block Store allows you to run high performance and scalable storage volumes. This short module will introduce you the service, its key features and benefits as well as how it works with Amazon EC2 instances.

### Topics:

- Amazon Elastic Block Store (EBS)
- Overview of EBS

## 4. Using Elastic Load Balancer & EC2 Auto Scaling

This module explains how to implement both Elastic Load Balancing and Amazon EC2 Auto Scaling. We will discuss the benefits of implementing them

together, as well as explain each system's individual functions.

### Topics:

- Elastic Load Balancing
- What is an Elastic Load Balancer (ELB)?
- SSL Server Certificates
- Application Load Balancers
- Network Load Balancers
- Classic Load Balancers
- EC2 Auto Scaling
- EC2 Auto Scaling
- Components of EC2 Auto Scaling
- Using ELB and Auto Scaling Together

## 5. Introduction to Amazon Elastic File System(EFS)

This course will introduce you to the Amazon Web Services Storage Solutions, like S3 and Glacier. You'll also learn about how they compare to AWS Elastic File System (EFS)

### Topics:

- Amazon Elastic File System

## 6. Using AWS Storage for On-Premise Backup & Disaster Recovery

This module explains how and when to use Amazon S3, AWS Storage Gateway, and AWS Snowball for backup purposes. All three are great options that can be used in various ways depending on what a business needs at the time of recovery or if they need it quickly as well.

### Topics:

- Disaster Recovery
- Where does Cloud Storage fit in DR?
- Considerations when planning an AWS DR Storage Solution
- AWS Storage Services
- Using Amazon S3 as a Data Backup Solution
- Using AWS Snowball for Data Transfer
- Using AWS Storage Gateway for on-premise data backup

## 7. Working with AWS Networking and Amazon VPC

In this module, you will cover the AWS Virtual Private Cloud and its associated networking components.

### Topics:

- VPC Fundamentals
- What is a VPC?
- Subnets

- VPC Security and Control
- Network Access Control Lists (NACLs)
- Security Groups
- NAT Gateway
- Bastion Hosts
- VPC Connectivity
- VPN & Direct Connect
- VPC Peering
- Transit Gateway

#### Hands-on :

- Logging in to the Amazon Web Services Console
- Creating a VPC
- Creating a VPC subnet
- Creating a VPC Internet Gateway
- Connecting the Internet Gateway to the VPC Route Table
- Creating an EC2 instance
- Allocating and Associating an Elastic IP

## 8. Amazon Route 53 and Amazon CloudFront

This course is going to introduce you two services that are used for DNS and content delivery within AWS: Amazon Route 53 and Amazon CloudFront.

#### Topics:

- DNS & Content Delivery on AWS
- Amazon Route 53
- Amazon CloudFront

## 9. Management Fundamentals for AWS

In this course, you'll learn how to manage AWS Cloud services like CloudTrail and Config. You will also gain insights into things like Trusted Advisor, Personal Health Dashboard and more so that our business can become successful in the cloud with ease!

#### Topics:

- AWS CloudTrail
- AWS Config
- Amazon Trusted Advisor
- Amazon CloudWatch
- AWS Personal Health Dashboard

## 10. Overview AWS Identity & Access Management(IAM)

This course will help you understand and implement AWS Identity & Access Management (IAM). You'll learn what it is, how to use it in your organization's architecture, and more.

#### Topics:

- What is Identity & Access Management?
- Users, Groups & Roles
- IAM Policies

- Multi-Factor Authentication (MFA)
- Identity Federation
- Features of IAM

#### Hands-on:

- Logging in to the Amazon Web Services Console
- Creating an IAM User Group
- Creating an IAM User
- Logging in using the new IAM credentials
- Hide details

## 11. Introduction to AWS WAF, Firewall Manager & Shield

In this course, we will explore three different AWS services that can be used to protect your cloud environments from malicious activity. These services include Amazon Web Services WAF (AWS WAF), Firewall Manager, and Shield.

#### Topics:

- What is WAF and What Does it Do?
- Overview of Firewall Manager
- What is AWS Shield?

## 12. AWS Cost Management

In this course, you'll learn about important billing and cost management services that will help your business grow. We'll go over the different types of each service as well as when they can best be used to serve your needs!

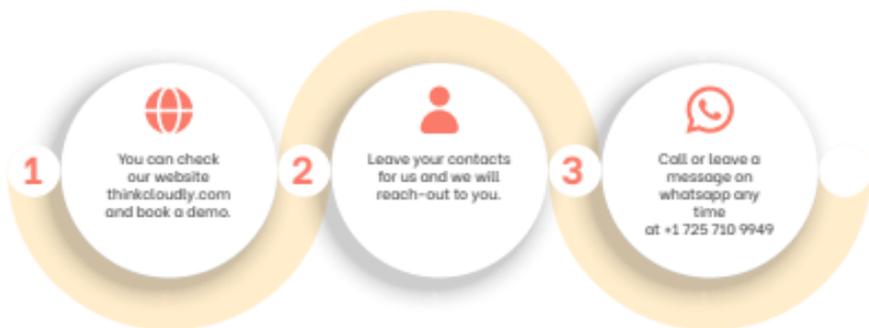
#### Topics:

- Cost Management and Customer Support
- Billing & Cost Management Services
- AWS Customer Support

# Who can **Apply for our Courses?**

- ✓ Anyone with a bachelor's degree and passion for Cloud and DevOps technologies
- ✓ Professionals looking to grow their career as a Cloud Architect
- ✓ Any IT Professional with a bachelor's degree looking to transition into cloud computing
- ✓ Project Managers / Product Managers looking to up skill in Cloud and DevOps
- ✓ Developers who want to use Cloud Computing applications and build platforms

## HOW TO **ENROLL WITH US?**



After completing enrollment process, You will receive your login credentials in your mail.

**Happy learning !**

# Our other paid Services



Certificate  
Assistance



Resume  
Preparation



Interview  
Preparation



Job  
Support

## Certificate Assistance

- ✓ Achieving success in life and work can be difficult, but you are not alone. Get help from experienced professionals who will solve your doubts and queries in a short span of time. Work successfully with teammates to achieve the desired goals as well. We offer answers for all your queries- so don't hesitate to ask!

## Resume Preparation

- ✓ Thinkcloudly will tailor your resume to make it stand out. We know what recruiters are looking for, and we'll bring that out in your personal statement and bullet points.

## Interview Preparation

- ✓ We at Thinkcloudly are on a mission to pave your way into the future with our IT job services. We will help you prepare for interviews, guide and provide mock interview sessions so that nothing catches you by surprise in real life, and clear any doubts from experts who can answer any of those questions!

## JOB SUPPORT

- ✓ Achieving success in life and work can be difficult, but you are not alone. Get help from experienced professionals who will solve your doubts and queries in a short span of time. Work successfully with teammates to achieve the desired goals as well. We offer answers for all your queries- so don't hesitate to ask!



## THE **WHOLE TRUTH**

The training session was detailed enough to help me get through my AWS Certification and get through my interviews successfully.

 **Jeremi**

It makes me happy that THINKCLOUDLY makes sure you learn it and perform on your own, the interview preparation is also top notch

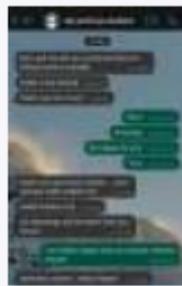
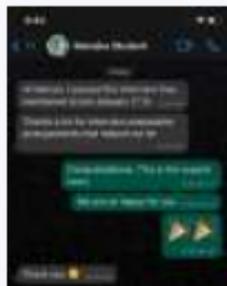
 **Oluwafunmilayo**

I have completed Azure Fundamentals Certification from Thinkcloudly. The course content is well maintained with current industry practice.

 **Alan M. Anthony**

Thinkcloudly's recorded video sessions of class lectures is amazing, so if you can't attend any class, you can learn from them. Many thanks

 **Ashley R. Steinbeck**

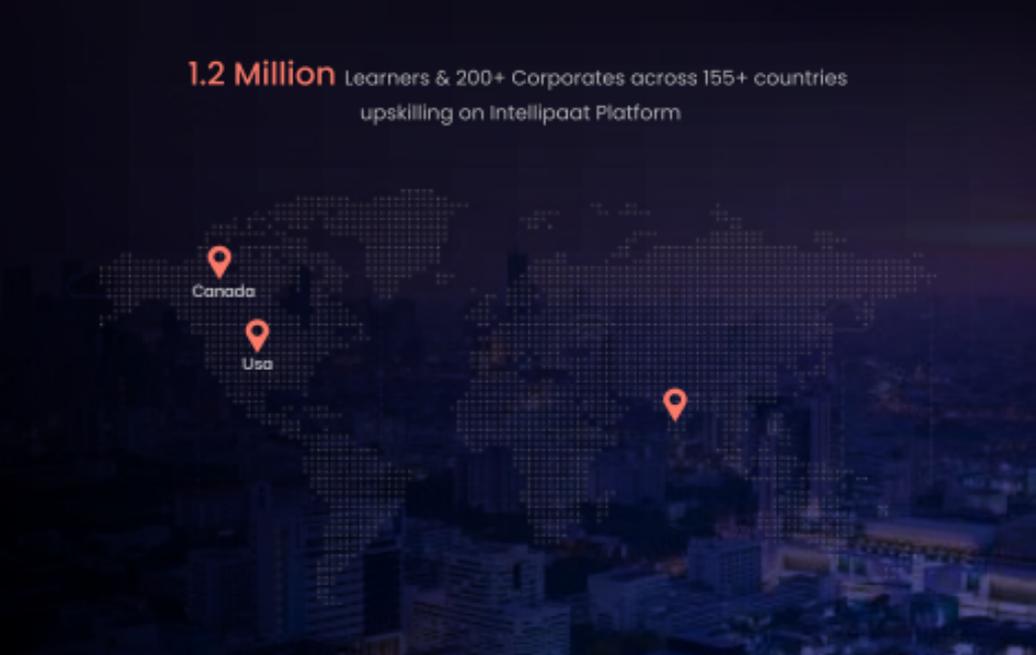


## About us :

ThinkCloudly started with the idea that education is a powerful tool that provides the required knowledge, skills, and techniques to live a respectful life and transform people's lives.

ThinkCloudly is a Global cloud learning platform where you can begin your journey to become a CLOUD professional. We are committed to upskilling you by offering dedicated courses to develop the employment abilities of our students.

**1.2 Million** Learners & 200+ Corporates across 155+ countries  
upskilling on Intellipaat Platform



Canada

Usa



## Contact Us

**VISIT US** : [www.thinkcloudly.com](http://www.thinkcloudly.com)

**LOCATE US** : 1111-21 Iceboat Terr, Toronto, Ontario , M5V 4A9

**CALL US** : +1725 710 9949 (Whatsapp)

**MAIL US** : [info@thinkcloudly.com](mailto:info@thinkcloudly.com) | [admins@thinkcloudly.com](mailto:admins@thinkcloudly.com)