

TRAIN & HIRE!



>> Information Technology as Code <<



5000+ TRAINED PROFESSIONALS
75+ Batches Delivered

End to End - Dev SecOps, Kubernetes & Cloud



Upskill Your IT Workforce

Employers always consider ways to attract, outfit, and train their workforce

to meet the demands of this new skills revolution in light of the reality of a global talent shortage.

ITasCode is an end-to-end DevSecOps, Kubernetes cloud, Java Full Stack, Data Analytics, Data Science providing numerous comprehensive trainings.

We hear when there is a need for teams within your organisation with ability to perform to extreme efficiency. Fulfilling IT Training requirement is part of our code, prepared to meet the needs of your organisation.

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The Sprint

Recruitment Division

Our recruitment services focus on sourcing and deploying top IT talent for organizations. We operate under a unique "learn and hire" model, where companies can train their employees and potentially recruit from a pool of pre-trained talent

Specialized IT Roles: We identify and recruit skilled professionals in DevOps, cloud architecture, Kubernetes administration, Software Development, Data Analytics and more.

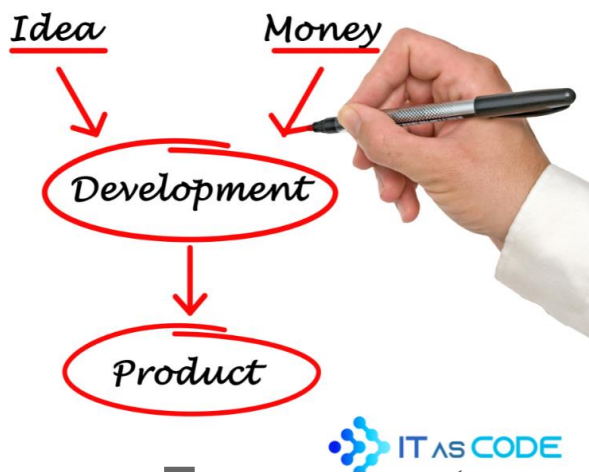
Streamlined Hiring Process: We handle recruitment needs from screening to onboarding, ensuring we integrate the right talent into the team seamlessly.



IT Consulting Services

The expert team provides consulting services

- DevOps, DevSecOps & SRE Consulting
- Cloud Modernization
- Cloud Optimization
- Technical Discovery
- Cloud Native Strategy



Product Development

- We specialize in designing and developing cutting-edge products that are scalable, secure, and tailored to specific business objectives.
- Our expertise ensures seamless integration, superior performance, and a focus on user experience.
- From concept to launch, we guide clients through the entire lifecycle of product development, adapting to changing business needs and emerging technologies.



Business Analytics Solutions & Consulting

Our expert team provides consulting services in:

- Data Visualization and Dashboarding
- Predictive and Prescriptive Analytics
- Data Modeling and Warehousing
- Business Intelligence Implementation
- Cloud Analytics Optimization
- Data Strategy and Governance

Hire from a pool of Trained Professionals!

Run through pre-screened, qualified candidates, increasing your interview-to-offer ratio.

Employ candidates already well trained on projects with hands-on experience. Candidates with expertise in DevOps and Cloud computing.

Make Highly Technical Hires



For more details,

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Google Play store App Name – ITasCode Academy



What makes us unique

Online & Classroom	Practice Sessions	Industry Experienced & Instructor
<p>Live online & Classroom classes enabling learners to attend classes from anywhere. Interact with the instructor and peers in real-time for effective learning experience</p>	<p>Daily practice sessions to reinforce learning. Practice sessions in real-world scenarios to prepare for the job.</p>	<p>Access to industry experts for mentorship and guidance. Regular sessions for doubt resolution and personalized feedback. Entire course delivered solely by Murali Dulam; an experienced industry professional.</p>
Q&A and Doubt Clearance	Hands-On Projects	Mock Interviews
<p>Weekly Q&A sessions for clarification of concepts and doubts. Special sessions for interview preparation and mock interviews</p>	<p>Weekly Q&A sessions for clarification of concepts and doubts. Special sessions for interview preparation and mock interviews</p>	<p>Mock interviews with industry professionals to provide valuable feedback and build confidence. Opportunities to practice and improve interview skills in a safe and supportive environment.</p>
Material and Recordings Access	Internship Program	
<p>Learn at your own pace with access to course materials and video recordings. The Right materials will be available whenever you require them at any point in the future</p>	<p>Dive into DevSecOps, Kubernetes, and cloud with hands-on projects using Agile Scrum methodology in this internship program.</p>	



Meet Your Coach



Explore transformative DevOps solutions, Kubernetes expertise, and AWS & Azure Cloud innovation guided by Murali Dulam, your dedicated coach at ITasCode. With extensive industry experience.

**Founder @ ITasCode Pvt Ltd |
Solution Architecture | DevSecOps,
Kubernetes & Cloud Consultant |**



22

Years of Total IT
Experience



75+

Batches
Completed



5000+

Learners from 11
Counties



AWS Cloud Architecture & Administration Training With Realtime Projects

**Duration : 75 Days
Online & Classroom**

The Structure of the Training Program

- **Step 1**

- Training
- Receive structured training that covers fundamental to advanced topics in AWS with AI ML & IOT topic-focused assignments..



- **Step 2**

- Internship Stage1
- Hands-on Projects with Basic Tasks, Group Discussions and Presentations & Agile Scrum & Engage in hands-on projects that introduce basic tasks, incorporating Agile Scrum methodologies.



- **Step 3**

- Internship Stage2
- Hands-on Projects with End-to-End Solutions, Group Discussions and Presentations & Agile Scrum & Advance to complex projects providing end-to-end solutions, further integrating Agile Scrum practices.

- **Step 4**

- Resume preparation
- Enhance your job prospects with a professionally crafted resume that showcases your skills and achievements effectively.

- **Step 5**

- Mock Interviews – Every 15 Days
- Prepare for success with personalized mock interviews, gaining confidence and valuable feedback to excel in real job interviews.

- **Step 6**

- Tech Connect
- Students will engage in structured sessions and informal interactions with seasoned tech experts and industry leaders, gaining invaluable insights into real-world challenges and streamlined solutions that will significantly simplify their future work

- **Step 7**

- Community Group
- Students will participate in regular community group meetings, both virtual and in-person, where they can engage in in-depth discussions on cutting-edge technologies, share their project experiences, and leverage the alumni network to gain access to unadvertised job openings and professional referrals.



- **Step 8**

- Award Internship Certificate
- Upon successful completion of all internship requirements and a comprehensive performance evaluation, interns will be awarded a prestigious internship certificate

- **Step 9**

- Forward Resumes With Clients/Internal Projects
- Increase your job opportunities by having your resume forwarded to top employers

Introduction to Cloud Computing

section 1

- What is AWS?
- AWS Services
- Creating a Microsoft AWS Account
- Introduction to AWS
- AWS Global Infrastructure
- Creating an AWS Account Module
- Realtime Project Application Architecture
-

AWS Identity & Access Management (AWS IAM)

section 2

- User, Group, and Role
- Management
- IAM Policies and Permissions
- IAM Best PracticesModule
-

Amazon EC2 - Elastic Compute Cloud age

section 3

- Amazon EC2 Basics
- Amazon EC2 Instances Types
- Launching and Managing EC2 Instances Module

High Availability and Scalability

section 4

- Load Balancers and Auto Scaling
- Elastic Load Balancing (ELB)
- Application Scaling Strategies Module

Migration

section 5

- Managed Database Services
- Amazon RDS (Relational Database Service)
- Amazon Aurora
- Amazon Elastic Cache Module

Amazon Route 53

section 6

- Domain Registration and DNS
- Route 53 Configuration
- Traffic Management and Failover Module

Classic Solutions Architecture

section 7

- Traditional On-Premises vs. AWS
- Legacy Application Migration Module

Amazon S3 (Simple Storage Service)

section 8

- S3 Basics and Features
- S3 Bucket Configuration
- S3 Data Management Module

Amazon S3 Advanced

- S3 Versioning and Lifecycle Policies
- Cross-Region Replication
- Object Tagging and Metadata Module

section 9

Amazon S3 Security

- Data Encryption in S3
- Access Control Lists (ACLs) and Bucket Policies
- Best Practices for S3 Security Module

section 10

CloudFront & Global Accelerator

section 11

- Content Delivery and CDN (Content Delivery Network)
- Amazon CloudFront Setup
- AWS Global Accelerator Module

AWS Storage Extras

section 12

- Amazon EBS (Elastic Block Store)
- AWS Storage Gateway
- Snowball and Snowmobile for Data Transfer Module

AWS Integration & Messaging

section 13

- AWS Step Functions
- Amazon Simple Queue Service (SQS)
- Amazon Simple Notification Service (SNS)
- AWS Lambda Integration Module

Containers on AWS

section 14

- Introduction to Containers
- Amazon ECS (Elastic Container Service)
- Amazon EKS (Elastic Kubernetes Service)Module

Serverless Overview

section 15

- Serverless Computing Concepts
- AWS Lambda Functions Module

Serverless Architectures

section 16

- Building Serverless Applications
- Serverless Framework and Tools Module

Databases in AWS

- NoSQL Databases (DynamoDB)
- Managed SQL Databases
- Database Best Practices Module

section 17

AWS Monitoring, Audit & Performance

- Amazon CloudWatch
- AWS CloudTrail
- Performance Optimization Module

section 18

Advanced Identity in AWS

-
- Multi-Factor Authentication (MFA)
- AWS Organizations
- Identity Federation Module

section 19

AWS Security & Encryption

- Shared Responsibility Model
- Encryption in AWS
- Security Best Practices Module

section 20

Amazon VPC (Virtual Private Cloud)

- VPC Fundamentals
- Subnet Configuration
- Network Security in VPC Module

section 21

section 22

- Generative AI, ML & IOT - Cloud . GenAI & ML Basics
- What is GenAI? - Defining Generative AI and its capabilities.
- Why it's important. - Exploring the impact and potential of GenAI.
- ML refresh. - Brief overview of key machine learning concepts.
- Cloud & DevSecOps for GenAI. - Why cloud platforms and secure development are essential.
- II. Building GenAI Apps
- App basics. - Understanding the structure of a GenAI application.
- Code setup. - Configuring a development environment.
- Example apps. - Building simple GenAI applications.
- III. GenAI & Copilot
- GenAI platforms. - Exploring cloud platforms for GenAI development.
- Model deployment. - Deploying trained models for use.
- Using Copilots. - Integrating AI assistants into workflows.
- IV. Small Language Models (SLMs)
- What are SLMs? - Defining and explaining smaller language models.
- How they work. - Simplified explanation of SLM operation.
- SLM uses. - Practical applications of SLMs.
- V. Large Language Models (LLMs) & RAG
- What are LLMs? - Understanding the power of large language models.
- RAG explained. - How Retrieval Augmented Generation works.
- Using LLMs. - Prompt engineering and fine-tuning.
- VI. Agentic AI
- What is it? - Defining agentic AI and autonomous agents.
- How it's used. - Applications of agentic AI.
- VII. Cloud for GenAI
- Azure . – Azure OpenAI services for GenAI and ML.
- AWS . - AWS Bedrock services for GenAI and ML.
- VIII. DevSecOps
- Security basics. - Fundamental security concepts for GenAI.
- DevSecOps for GenAI. - Secure development practices for GenAI.
- IX. GenAI & IoT
- IoT basics. - Introduction to the Internet of Things.
- GenAI for IoT. - Combining GenAI with IoT data.
- X. Final Project
- Build a GenAI app. - Developing a practical GenAI application.
- Use cloud & DevSecOps. - Applying cloud services and secure practices.

Manage IoT devices with AWS IoT Core

section 23

- Securely communicate with devices using AWS IoT Core protocols.
- Monitor and manage devices at scale with AWS IoT Core services.
- Build and deploy applications to interact with device data in AWS IoT Core

AWS Cloud Architecture best practices

section 24

- AWS Well-Architected Framework and Use Cases
- Choose an AWS computing service for your application
- Choose the right load balancing solution for business

Internship with Realtime project setup

section 25

ITasCode Team Guidance

- DevOps Roles & Responsibilities Mock Interview Support. Resume Preparation.
- Real Time Work Demonstration with Practicality.
- Q&A – Interview Discussions.

section 26

Course Duration: 75 Days



ITAS CODE

Pvt Ltd.,

For more details,

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Google Play Store App Name – ITasCode Academy





Assignmentnet

Topic Based Assignments

- **Assignment Distribution:** Regular distribution of assignments tied to training modules.
- **Specific Topic Focus:** Assignments target specific learning objectives within DevSecOps, Kubernetes, and cloud.
- **Practical Application Exercises:** Hands-on exercises reinforce theoretical concepts.
- **Feedback & Review:** Thorough feedback on assignments to ensure understanding.
- **Reinforced Learning:** Assignments solidify knowledge before moving to practical projects.

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Course Duration: 120 Days



Internship with Realtime project setup

- **Internship Stage1**
 - Hands-on Projects with Basic Tasks, Group Discussions and Presentations & Agile Scrum & Engage in hands-on projects that introduce basic tasks, incorporating Agile Scrum methodologies.
- **Internship Stage2**
 - Hands-on Projects with End-to-End Solutions, Group Discussions and Presentations & Agile Scrum & Advance to complex projects providing end-to-end solutions, further integrating Agile Scrum practices.

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Course Duration: 120 Days



Resume Preparation

- Personalized Guidance:
 - One-on-one sessions with ITasCode professionals.
 - Tailored advice based on individual skills and experience.
- Resume Optimization:
 - Crafting a professional and visually appealing resume.
 - Ensuring compatibility with Applicant Tracking Systems (ATS).
- Skill Highlighting:
 - Strategically showcasing relevant technical skills (DevSecOps, Kubernetes, cloud).
 - Emphasizing practical project experience and contributions.
- Industry Alignment:
 - Tailoring the resume to meet current IT industry standards.
 - Highlighting knowledge of DevSecOps, Kubernetes, Cloud and Agile principles.
- Interview Readiness:
 - Positioning the resume to increase the likelihood of securing interviews.
 - Creating a resume that captures the attention of hiring managers.

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Course Duration: 120 Days



Mock Interviews

- ♦ •**Custom Interviews:**
 - ♦ •Questions tailored to your job goals.
 - ♦ •Realistic practice for tech and behavior questions.
- ♦ •**Expert Interviewers:**
 - ♦ •Mock interviews by ITasCode staff or industry pros.
 - ♦ •Real-feel interview experience.
- ♦ •**Detailed Feedback:**
 - ♦ •Evaluation of tech skills, communication, and body language.
 - ♦ •Helpful tips for improvement.
- ♦ •**Build Confidence:**
 - ♦ •Less interview anxiety.
 - ♦ •More confident self-presentation.
- ♦ •**Improve Skills:**
 - ♦ •Find and fix weak points.
 - ♦ •Practice answering tough questions.
- ♦ •**Prepare for Reality:**
 - ♦ •Learn employer expectations.
 - ♦ •Practice showing off your skills.
 - ♦ •Experience interview pressure.
- ♦ •**Focus on Key Areas:**
 - ♦ •Practice cloud, DevSecOps, and Kubernetes questions.
 - ♦ •Practice agile and scrum questions.
- ♦ •**Review and Analyze:**
 - ♦ •Review of the mock interview.
 - ♦ •Analyze your strengths and weaknesses.

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Course Duration: 120 Days

Tech Connect



ITasCode Tech Connect

- **Structured Learning:** Expert-led workshops and interactive Q&A on industry trends.
- **Informal Networking:** Casual chats and mentorship for building professional connections.
- **Expert Insights:** Real-world case studies and practical demonstrations from experienced pros.
- **Leadership Perspectives:** Discussions on tech strategy and decision-making from industry leaders.
- **Practical Application:** Learning Cloud, AI/ML, security, scalability, and CI/CD solutions for real-world scenarios.
- **Problem-Solving Skills:** Efficient troubleshooting and optimization techniques for tech challenges.
- **Career Advancement:** Developing in-demand skills and building a valuable professional network.

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Course Duration: 120 Days



ITasCode Student Community Group

- Regular Meetings:**

- Scheduled gatherings, both online and offline.
- Consistent opportunities for interaction and learning.

- In-Depth Tech Discussions:**

- Exploration of cutting-edge technologies and trends.
- Sharing of knowledge and insights among participants.

- Project Experience Sharing:**

- Students present and discuss their project work.
- Peer learning and feedback on practical applications.

- Alumni Network Access:**

- Leveraging connections with program alumni.
- Building professional relationships with experienced individuals.

- Unadvertised Job Opportunities:**

- Access to job openings not publicly listed.
- Gaining insider information on potential career paths.

- Professional Referrals:**

- Obtaining referrals from alumni for job applications.
- Increasing the likelihood of securing interviews.

- Community Building:**

- Creating a network of like minded individuals.
- Support from peers and those who have completed the program.

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Course Duration: 120 Days

Course Completion Certificate

- **Successful Completion:**

- I Students must fulfill all program requirements.
- This includes completing assigned tasks and projects.

- **Comprehensive Performance Evaluation:**

- Students will be assessed based on their overall performance.
- Evaluation will cover technical skills, participation, and work ethic.

- **Prestigious Course Completion Certificate:**

- A formal document will be awarded.
- The certificate signifies successful completion and achievement.
- The certificate adds value to the student's professional portfolio.



Certificate of Appreciation

THIS CERTIFICATE IS AWARDED TO

IT As Code

For Successfully Completed

**AWS Cloud Architecture & Administration with AI ML
& IOT and Realtime projects**

course by ITasCode Pvt Ltd

Certificate Number: [Redacted]

Certificate Date:- 23 February 2025

This is digitally signed hence
does not require physical signature.

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Course Duration: 120 Days

Award Internship Certificate

- **Successful Completion:**
 - Interns must fulfill all program requirements.
 - This includes completing assigned tasks and projects.
- **Comprehensive Performance Evaluation:**
 - Interns will be assessed based on their overall performance.
 - Evaluation will cover technical skills, participation, and work ethic.
- **Prestigious Internship Certificate:**
 - A formal document will be awarded.
 - The certificate signifies successful completion and achievement.
 - The certificate adds value to the intern's professional portfolio.



Certificate of Appreciation

THIS CERTIFICATE IS AWARDED TO

IT As Code

For Successfully Completed

DevOps and Cloud Internship May2024

course by ITasCode Pvt Ltd

Certificate Number

Certificate Date:- 16 October 2024

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does not require physical signature.

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Course Duration: 120 Days