The No. 1 BRAND

Government Recognised

iNFOBYTE ®

CAREER INSTITUTE

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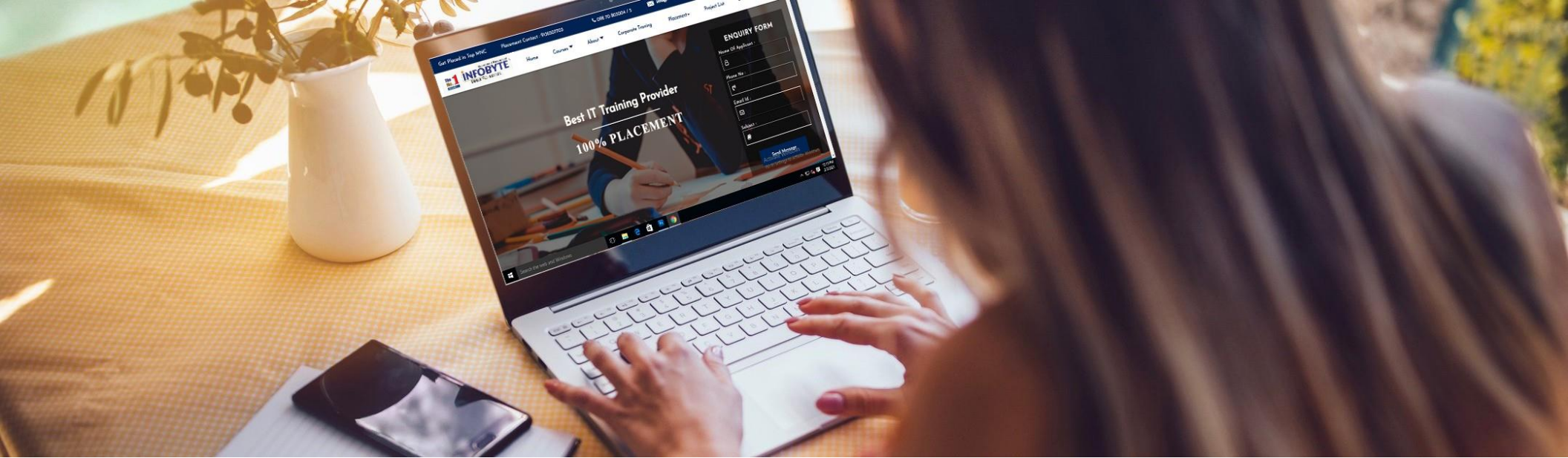
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aws AWS

CERTIFICATION

ABOUT US

Infobyte Computer Education offers a high-quality learning experience in the field of IT training to train students on brand new technologies and train them to deliver the desired results with commercially relevant and re-organized technical skills.

The probability of achieving your dream job will keep on increasing day by day once you complete a course in **infobyte**. We also focus on improving soft skills in terms of communication, leadership, teamwork, external appearance, and attitude which helps everyone to be professional in all the aspects of their career.

25%
Theory

75%
Practicals

ABOUT AWS

Amazon Web Services (AWS) is a subsidiary of Amazon providing on-demand cloud computing platforms and APIs to individuals, companies, and governments, on a metered pay-as-you-go basis. These cloud computing web services provide a variety of basic abstract technical infrastructure and distributed computing building blocks and tools. One of these services is Amazon Elastic Compute Cloud (EC2), which allows users to have at their disposal a virtual cluster of computers, available all the time, through the Internet.

BENEFITS OF AWS

- Career Growth - Higher Pay & Position

- Encourages professional Development

- Enriches self-image and Reputation

- Enhances professional Credibility.

- Abundant Job Opportunities

- Used In Many Industries

- Global Recognition

- Secure and Flexible

- 150+ Case Studies

- 50+ Projects

COURSE CONTENT

1. Introduction to AWS
- What Is Cloud Computing?
- AWS Fundamentals
- AWS Cloud Computing Platform

2. Amazon Simple Storage Service (Amazon S3) and Amazon Glacier Storage
- Introduction
- Object Storage versus Traditional Block and File Storage Amazon
- Simple Storage Service (Amazon S3) Basics Buckets
- Amazon S3 Advanced Features
- Amazon Glacier
- Summary

3. AWS Identity and Access Management (IAM)
- Principals
- Authentication
- Authorization Other
- Key Features
- Summary

Amazon Elastic Compute Cloud (Amazon EC2) and Amazon Elastic Block
- Store (Amazon EBS)
- Introduction
- Amazon Elastic Compute Cloud (Amazon EC2)
- Amazon Elastic Block Store (Amazon EBS)
- Summary

Amazon Virtual Private Cloud (Amazon VPC)
- Introduction
- Amazon Virtual Private Cloud (Amazon VPC)
- Subnets
- Route Tables
- Internet Gateways
- Dynamic Host Configuration Protocol (DHCP) Option Sets
- Elastic IP Addresses (EIPs)
- Elastic Network Interfaces (ENIs)
- Endpoints
- Peering Security Groups
- Network Access Control Lists (ACLs)

Network Address Translation (NAT) Instances and NAT Gateways

- Virtual Private Gateways (VPGs),
- Customer Gateways (CGWs), and
- Virtual Private
- Networks (VPNs)
- Summary

Elastic Load Balancing, Amazon CloudWatch, and Auto Scaling

- Introduction
- Elastic Load Balancing,
- Application Load Balancing
- Amazon CloudWatch
- Auto Scaling
- Summary

Databases and AWS

- Database Primer
- Amazon Relational Database Service (Amazon RDS)
- Amazon Redshift
- Amazon DynamoDB
- Summary

SQS, SWF, and SNS

- Amazon Simple Queue Service (Amazon SQS)
- Amazon Simple Workflow Service (Amazon SWF)
- Amazon Simple Notification Service (Amazon SNS)
- Summary

Domain Name System (DNS) and Amazon Route 53

- Domain Name System (DNS)
- Amazon Route 53 Overview
- Summary

Amazon ElastiCache

- Introduction
- In-Memory Caching
- Amazon ElastiCache
- Summary

11. Additional Key Services
- Introduction
- Aws Lambda
- Aws CloudFront
- Redshift
- Kinesis
- ECS
- Directory Services
- Storage and Content Delivery
- Security
- DevOps

12. Security on AWS
- Introduction
- Shared Responsibility Model
- AWS Compliance Program
And Many More...

WHO CAN LEARN ?

- Anyone who wants to build a career in Networking.

- Anyone interrested in gaining knowledge about it.

- Students who are currently in college or university

CAREER OPPORTUNITIES

- AWS Cloud Architect
- IT Infrastructure engineer
- Cloud Developer
- Cloud Software Engineer
- AWS Networking Specialist
- AWS Big Data Specialist
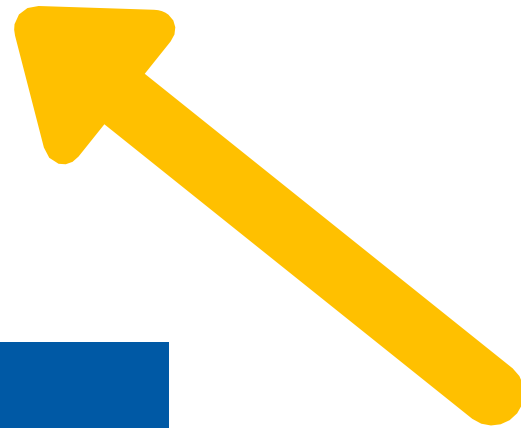
And Many More...

PROCESS FOR SUCCESS

GET PLACED

GET TRAINED

ENROLL

FACILITIES OFFERED

- Practical Training on Live Projects

- 100% Placement Guarantee

- Interview Preparation

- Global Certification

- Fully functional labs

- Online / Offline Training

- Study Materials

- Expert level industry recognized training

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