

## **AWS DevOps Engineer Course Training**

### **About Course**

This course will enable you to AWS DevOps skills, with design Scalable, Elastic, Secure and Highly available applications on AWS. In this course, we cover architecture patterns for common solutions running on AWS, including Web Applications, Batch Processing and Hosting Internal IT Applications.

**Course Fees:** £3500

### **Duration:**

Weekdays Batches: 2 Months (Mon to Thur 6am to 8pm)

Weekends Batches: 2 Months (Sat & Sun 10am to 2pm)

### **Course Overview:**

Overview: This 50-hour course will have ability to built DevOps in designing and deploying scalable, highly available and fault tolerant systems on AWS. Lift and shift of an existing on-premises application to AWS. Ingress and egress of data to and from AWS. Selecting the appropriate AWS service based on data, compute, database, or security requirements. Identifying appropriate use of AWS architectural best practices. Estimating AWS costs and identifying cost control mechanisms.

### **Prerequisite:**

Basic Linux, Windows, Storage & Networking skills

Who should attend: Targeted for Cloud Engineers, Solution Architects, Centre of Excellence Team, Microsoft Windows Server Administrators, Unix/Linux Administrators, Storage Administrators & Network Administrators.

Before Agenda to understand basics concepts of Cloud Computing:

Essentials of Cloud Computing

Introduction to AWS

Login Creation In AWS

### **Course Content:**

[Module 1: AWS- Virtual Private Cloud \(VPC\)](#)

[Module2: AWS-IAM\(Identity and Access Management\)](#)

[Module3: AWS-EC2 Core Knowledge](#)

[Module 4: Auto Scaling and Load balancer - \(Hands on lab by students\)](#)

[Module5: AWS – RDS](#)

[Module6: AmazonStorage Core Knowledge\(Hands on lab by students\)](#)

[Module7: AWS CLI\(Setup & configuration\)](#)

[Module8: AmazonCloudFront and Route53](#)

[Module9: Amazon Monitoring and Management Tools\(One slide per service\)](#)

[Module10: AWS Function as Service \(Lambda- Serverless\)](#)

[Module11: AWS API Gateway and Cognito](#)

[Module12: AWS DevOps and Opensource DevOps](#)

[Module13: Migration Approaches](#)

## Module 14: Questions

### **Highlights**

#### **Pre-Requisites**

- Basic Linux, Windows, Storage & Networking skills

#### **Also on this course we offer the following**

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- Hands on Experience
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- Real Time project work
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- Interview based Training
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### **Training Highlights**

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- Instructor Led – Face2Face / Class room training
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- More interaction with student to faculty and student to student.
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- Detailed presentations. Soft copy of Material to refer any time.
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- Practical oriented / Job oriented Training. Practice on Software Tools & Real Time project scenarios.
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- Mock interviews / group discussions / interview related questions.
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- Test Lab is in Cloud Technology – to practice on software tools if needed.
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- We discuss about the real time project domains.
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- The teaching methods / tools / topics we chosen are based on the current competitive job market.
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### **Expected Salary/ Pay Package**

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- Expected Salaries are as follows:
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- For Contractors £400 to £500 per day
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- Permanent Positions £50 to £110k per annum all depends on experience and skills set

**Kind Regards,  
Mr. Gopal Mekala**

## **Managing Director**

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"Excellent training is the key to your success"

Our Training location: London.

For More Information and schedules please reach us at 0203 371 0546

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