Cloud solutions

Paris (France)

9 - 13 December 2024

UK Traininig
PARTNER

Cloud solutions

Code: IT28 From: 9 - 13 December 2024 City: Paris (France) Fees: 5100 Pound

Introduction

"Cloud solutions" refer to a range of cloud-based services and technologies that enable businesses and individuals to access and utilize computing resources and applications over the internet. These solutions leverage cloud computing, which is a model for delivering various computing services, including servers, storage, databases, networking, software, analytics, and more, over the internet.

Course Objectives

- Understanding Cloud Concepts
- Technical Proficiency
- Security Knowledge
- Architectural Insights
- Cloud Application Development
- DevOps and CI/CD Proficiency
- Effective Resource Management
- Data Management Skills
- Exploring Advanced Cloud Services
- Migration Strategies
- Risk Assessment and Compliance
- Cost Management
- Disaster Recovery and Business Continuity
- Real-World Applications
- Hands-On Experience

Course Outlines

Day 1
Fundamentals of Cloud Computing

- Understanding the cloud concept
- Types of cloud services IaaS, PaaS, SaaS
- Benefits and challenges of cloud solutions
- Cloud deployment models public, private, hybrid

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com

- Key cloud providers and their offerings

Day 2
Cloud Infrastructure and Architecture

- Virtualization and containerization
- Network and storage in the cloud
- Security in cloud computing
- Scalability and elasticity
- Hands-on practice with cloud services

Day 3
Cloud Application Development

- Building and deploying cloud-native applications
- Microservices and serverless architecture
- DevOps and continuous integration/continuous deployment CI/CD
- Managing data in the cloud
- Practical exercises on app development

Day 4
Cloud Services and Solutions

- Databases in the cloud
- AI and machine learning services
- Internet of Things IoT in the cloud
- Cloud monitoring and management tools
- Case studies and real-world applications

Day 5
Cloud Migration and Best Practices

- Strategies for migrating to the cloud
- Risk assessment and compliance
- Cost management in the cloud
- Disaster recovery and business continuity
- Final project and course review.

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com

Blackbird Training Cities

Europe

Copenhagen (Denmark)

Sarajevo (Bosnia and Herzegovina)

Malaga (Spain)

Cascais (Portugal)

Glasgow (Scotland)

Edinburgh (UK)

Oslo (Norway)

Annecy (France)

Bordeax (France)

Birmingham (UK)

Lyon (France)

Moscow (Russia)

Stockholm (Sweden) (Netherlands)

Podgorica (Montenegro)

Batumi (Georgia)

London (UK)

Istanbul (Turkey)

Amsterdam

Düsseldorf (Germany)

Paris (France)

Barcelona (Spain)

Munich (Germany)

Geneva (Switzerland)

Prague (Czech)

Vienna (Austria)

Rome (Italy)

Brussels (Belgium)

Madrid (Spain)

Berlin (Germany)

Lisbon (Portugal)

USA & Canada

Los Angeles (USA)

Florida (USA)

Online

Phoenix (USA)

Texas (USA)

Boston (USA)

Washington (USA)

Miami(USA)

New York (USA)

Toronto (Canada)

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com

UK Traininig
PARTNER

Blackbird Training Cities

Asia

Baku (Azerbaijan)

Maldives (Maldives)

Manila (Philippines)

Bali (Indonesia)

Bangkok (Thailand)

Beijing (China)

Singapore (Singapore) (Kuwait)

Sydney (Australia)

Tokyo (Japan)

Dubai (UAE)

Kuala Lumpur (Malaysia)

Kuwait City

Jakarta (Indonesia)

Africa

Kigali (Rwanda)

Cape Town (South Africa)

Accra (Ghana)

Lagos (Nigeria)

Marrakesh (Morocco)

Nairobi (Kenya)

Zanzibar (Tanzania)

Cairo (Egypt)

Sharm El-Sheikh (Egypt)

Casablanca (Morocco)

Tunis (Tunisia)

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com

Blackbird Training Clients

MANNAI CORPORATION
MANNAI Trading Company WLL, **Qatar**

GAC UNE FILIALE D'EGA
Alumina Corporation **Guinea**

B. Booking.com
Booking.com **Netherlands**

OXFAM
Oxfam GB International Organization, **Yemen**

Capital Markets Authority
Capital Markets Authority, **Kuwait**

WS
Waltersmith Petroman Oil Limited **Nigeria**

QNB
Qatar National Bank (QNB), **Qatar**

مؤسسة قطر Qatar Foundation
Qatar Foundation, **Qatar**

AFRICAN UNION ADVISORY BOARD ON CORRUPTION, **Tanzania**

KFAS مؤسسة الكويت للتقدم العلمي
KFAS **Kuwait**

Reserve Bank of Malawi, **Malawi**

Central Bank of Nigeria **Nigeria**

Ministry of Interior Kingdom of Saudi Arabia
Ministry of Interior, **KSA**

Mabruk Oil Operations
Mabruk Oil Company **Libya**

الشركة السعودية للكهرباء Saudi Electricity Company
Saudi Electricity Company, **KSA**

BPKH Badan Pengelola Keuangan Haji
BADAN PENGELOLA KEUANGAN Haji, **Indonesia**

NATO **Italy**

eni
ENI CORPORATE UNIVERSITY, **Italy**

بنك الخليج GULF BANK
Gulf Bank **Kuwait**

المؤسسة العامة للتأمينات الاجتماعية General Organization for Social Insurance
General Organization for Social Insurance **KSA**

Defence Space Administraion **Nigeria**

مجموعة الصناعات الوطنية (القابضة)
National Industries Group (Holding), **Kuwait**

مؤسسة حمد الطبية Hamad Medical Corporation
Hamad Medical Corporation, **Qatar**

USAID UNITED STATES AGENCY INTERNATIONAL DEVELOPMENT
USAID **Pakistan**

STC الاتصالات السعودية
STC Solutions, **KSA**

N North Oil Company
North Oil company,

EKEDC EKO ELECTRICITY DISTRIBUTION COMPANY
EKO Electricity

oman BROADBAND العمانية للنطاق العريض
Oman Broadband

UNITED NATIONS
UN.

هيئة تنظيم الكهرباء - عمان AUTHORITY FOR ELECTRICITY REGULATOR, OMAN
Authority for

UK Traininig **PARTNER**

Blackbird Training Categories

Management & Admin

Professional Skills

Finance, Accounting, Budgeting

Media & Public Relations

Project Management

Human Resources

Audit & Quality Assurance

Marketing, Sales, Customer Service

Secretary & Admin

Supply Chain & Logistics

Management & Leadership

Agile and Elevation

Technical Courses

Hospital Management

Public Sector

Special Workshops

Oil & Gas Engineering

Telecom Engineering

IT & IT Engineering

Health & Safety

Law and Contract Management

Customs & Safety

Aviation

C-Suite Training

International House 185 Tower Bridge
Road London SE1 2UF United Kingdom

+44 7401 1773 35
+44 7480 775526

Sales@blackbird-training.com

www.blackbird-training.com

UK Traininig
PARTNER

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com