PURPLE GRIFFON
The IT Service Management Training & Consultancy Specialists

Course Title: Architecting On AWS	**Course Duration**: 3.0 Days
Exam: Not Included	**Exam Type**: No Exam
Qualification: There is no formal certification or examination included in our Architecting On AWS? training course.	

Course Syllabus

Our Architecting On AWS training course will cover the following Modules:

Module 1: Core AWS concepts, knowledge, and services, including designing your environment and making your environment highly available

Module 2: Forklifting an existing application onto AWS

Module 3: Event-driven scaling

Module 4: Automation

Module 5: Decoupling

Module 6: Building a new environment

Module 7: The Well-Architected Framework

Module 8: Troubleshooting your environment

Module 9: Large-scale design patterns and case studies

Course Overview

Our three-day Architecting On AWS training course covers the essential principles of constructing IT infrastructure using the AWS platform. Participants will gain proficiency in maximizing the efficiency of the AWS Cloud by comprehending its services and their integration within cloud-based systems. Delve into best practices and design methodologies specific to AWS Cloud, aiding in the creation of efficient IT solutions on this platform. Additionally, analyse real-world scenarios illustrating how AWS clients have structured their infrastructures, along with the strategies and services they've employed. Through interactive, guided exercises, participants will construct and explore diverse infrastructural setups, gaining practical experience.

Course Learning Outcomes

Our Architecting On AWS training course you will teach you to become proficient in the following:

- Make architectural decisions based on AWS architectural principles and best practices.
- Leverage AWS services to make your infrastructure scalable, reliable, and highly available.
- Leverage AWS Managed Services to enable greater flexibility and resiliency in an infrastructure.

- Make an AWS-based infrastructure more efficient to increase performance and reduce costs.
- Use the Well-Architected Framework to improve architectures with AWS solutions.

Audience

Our Architecting On AWS training course is intended for Solutions Architects and Solution Design Engineers, and anyone who needs to understand the scope of cloud architectures.

Entry-Level Requirements

We recommend that attendees of the Architecting On AWS training course have the following prerequisites:

- AWS Cloud Practitioner Essentials
- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

Recommended Reading

There is no prereading associated with our Architecting On AWS training course.

What's Included

Our Architecting On AWS training course includes the following:

- Pre-reading.
- Course Manuel.
- Quizzes.
- Exercises.
- Official AWS training curriculum.

Exam Information

There are no formal examinations included in the cost of our Architecting On AWS training course.

What's Next

Our three-day Advanced Architecting On AWS training course will help you advance your knowledge in AWS and should be the next step in your professional development.

Our three-day Advanced Architecting On AWS training course builds on concepts introduced in the Architecting On AWS training course and covers how to build complex solutions that incorporate data services, governance, and security on Amazon Web Services (AWS).

Our Advanced Architecting On AWS training course introduces specialised AWS services, including AWS Direct Connect and AWS Storage Gateway to support Hybrid architecture. It also covers designing best practices for building scalable, elastic, secure, and highly available applications on AWS.

Additional Information

Our Architecting On AWS training course will help you to understand and enable you to successfully develop using AWS.