

Manpower Academy acredita con este diploma a:
Francesc Gómez Cano

con DNI: **49221327Q**

Por haber alcanzado el nivel de conocimientos necesarios en la Acción Formativa:

AWS Architecting

AF/G: 7068

correspondiente al Plan de Formación 2022

Impartido en modalidad Aula Virtual síncrona.

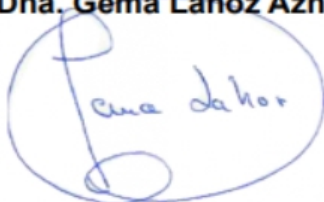
Duración: 25 horas

Fecha inicio: 17/10/2022

Fecha fin: 26/10/2022

Fecha expedición:
15 de noviembre de 2022

Manpower Academy
Dña. Gema Lahoz Aznar



Fundación Estatal
PARA LA FORMACIÓN EN EL EMPLEO



Contenidos curso

- Module 1: Introduction**
 - The Well-Architected Framework
 - AWS Global Infrastructure
- Module 2: The simplest architectures**
 - Amazon Simple Storage Service (Amazon S3)
 - Amazon S3 Glacier
 - Choosing AWS Regions for your architectures
- Module 3: Adding a compute layer**
 - Amazon Elastic Compute Cloud (Amazon EC2)
 - Amazon Machine Images (AMIs)
 - Amazon Elastic Block Storage (Amazon EBS)
 - Amazon Elastic File System (Amazon EFS)
 - Amazon FSx
- Module 4: Adding a database layer**
 - Database layer considerations
 - Amazon Relational Database Service (Amazon RDS)
 - Amazon DynamoDB
 - AWS Database Migration Service (AWS DMS)
- Module 5: Networking in AWS – Part 1**
 - Amazon Virtual Private Cloud (Amazon VPC)
 - Network security in the Cloud
- Module 6: Networking in AWS – Part 2**
 - AWS VPN connections
 - AWS Direct Connect (DX)
 - VPC peering
 - AWS Transit Gateway
 - Load balancing on AWS
 - Amazon Route 53
- Module 7: AWS Identity and Access Management (IAM)**
 - Account users and AWS IAM
 - Federating users
 - Amazon Cognito
 - AWS Organizations
- Module 8: Elasticity, high availability, and monitoring**
 - Amazon CloudWatch
 - AWS CloudTrail
 - Amazon EC2 Auto Scaling
 - Scaling your databases
- Module 9: Automation**
 - AWS CloudFormation
 - AWS Systems Manager
 - AWS OpsWorks
 - AWS Elastic Beanstalk
- Module 10: Caching**
 - Caching on AWS with Amazon CloudFront
 - Session management
 - Amazon DynamoDB Accelerator (DAX)
 - Amazon ElastiCache
- Module 11: Building decoupled architectures**
 - On-premises and cloud acquisition/deprecation cycles
 - Cloud cost management tools including reporting, control, and tagging
- Module 12: Microservices and serverless architectures**
 - Amazon Elastic Container Service (Amazon ECS)
 - AWS Fargate
 - AWS Lambda
 - Amazon API Gateway
 - AWS Step Functions
- Module 13: RTO/RPO and backup recovery setup**
 - Disaster planning
 - Data replication
 - Recovery strategies
 - AWS Storage Gateway
- Module 14: Optimization and review**
 - Best practices for optimization