Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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Turbonomic: Cloud Optimization

CÓDIGO:	DURACIÓN:	Precio:
TN910G	24 Hours (3 días)	A consultar

Description

With IBM Turbonomic, your cloud investments are smarter, automation is easier, and you can finally realize the promise of agility, elasticity, and speed to market. It is an ideal solution for organizations adoptingFinOps! This course takes you in-depth into how the IBM Turbonomic platform interacts with the world's most broadly accepted public cloud technologies, such as AWS, Azure, and GCP. You learn about the cost and feasibility of migrating core applications to the cloud for flexibility and scale. You gain an understanding of IBM Turbonomic support for reserved instances, savings plans as well as committed use discounts. This course describes how IBM Turbonomic optimizes compute, storage, and PaaS services in the cloud for performance and efficiency, increasing ROI and lowering your cloud bill by using only what you need. This course aligns with Turbonomic version 8.16.x

Objetivos

After completing this course, you should be able to:

- Examine how IBM Turbonomic applies the principles of cloud compute scaling to rightsize compute instances to assure performance and maximize savings
- Learn how IBM Turbonomic evaluates Throughput and IOPS demand to optimize cloud storage by scaling between storage tiers, sizing up volumes, modifying IOPS or throughput capacity, and deleting unattached volumes.
- Identify how IBM Turbonomic provides visibility into cloud prepaid capacity and maximizes the utilization of AWS and Azure Reserved Instances, AWS Savings Plans, as well as GCP committed use discounts
- Analyze the impact of IBM Turbonomic cloud optimization by running planning scenarios
- Learn how IBM Turbonomic implements cloud PaaS scaling principles to optimize AWS Database servers and Azure DB instances for performance and cost
- Explore the cost and feasibility of migrating on-premises workloads to the cloud for flexibility and scale
- Automatically power on or off cloud resources according to user-created schedules using parking policies

Público

Consultants, System Administrators, DevOps, Operators, Cloud Administrators, FinOps

Programa

Units:

- Unit 1: Automating application resource management for smarter cloud optimization
- Unit 2: Cloud compute optimization
- Unit 3: Cloud storage optimization
- Unit 4: Cloud Prepaid capacity management
- Unit 5: Cloud PaaS optimization
- Unit 6: Planning for workload migration and cloud optimization
- Unit 7: AWS discovery and service control policies
- Unit 8: Parking policies to automatically power off/on cloud workloads

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.