Training: AWS
AWS Certified Machine Learning - Specialty (MLS-C01) Exam

TRAINING GOALS:

The AWS Certified Machine Learning – Specialty (MLS-C01) exam is intended for individuals who perform an artificial intelligence/machine learning (AI/ML) development or data science role. The exam validates a candidate's ability to design, build, deploy, optimize, train, tune, and maintain ML solutions for given business problems by using the AWS Cloud.

The exam also validates a candidate's ability to complete the following tasks:

- Select and justify the appropriate ML approach for a given business problem
- Identify appropriate AWS services to implement ML solutions
- Design and implement scalable, cost-optimized, reliable, and secure ML solutions

AWS Certified Machine Learning - Specialty is intended for individuals who perform a development or data science role and have more than one year of experience developing, architecting, or running machine learning/deep learning workloads in the AWS Cloud. Before you take this exam, we recommend you have:

- At least two years of hands-on experience developing, architecting, and running ML or deep learning workloads in the AWS Cloud
- Ability to express the intuition behind basic ML algorithms
- Experience performing basic hyperparameter optimization
- Experience with ML and deep learning frameworks
- Ability to follow model-training, deployment, and operational best practices

The target candidate is expected to have 2 or more years of hands-on experience developing, architecting, and running ML or deep learning workloads in the AWS Cloud.

Recommended AWS knowledge

The target candidate should have the following knowledge:

- The ability to express the intuition behind basic ML algorithms
- Experience performing basic hyperparameter optimization
- Experience with ML and deep learning frameworks
- The ability to follow model-training best practices
- The ability to follow deployment best practices

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- The ability to follow operational best practices

Domains & Competencies

Domain 1: Data Engineering

Domain 2: Exploratory Data Analysis

Domain 3: Modeling

Domain 4: Machine Learning Implementation and Operations

Detailed described domains, list of specific tools and technologies that might be covered on the exam, as well as lists of in-scope AWS services
https://d1.awsstatic.com/training-and-certification/docs-ml/AWS-Certified-Machine-Learning-Specialty_Exam-Guide.pdf

Exam overview

Level: Specialty

Length: 180 minutes to complete the exam

Cost: 300 USD

Visit Exam pricing for additional cost information.

Format: 65 questions; either multiple choice or multiple response.

Delivery method: Pearson VUE testing center or online proctored exam.

Difficulty level



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