

Here's the Right Way to Pass Amazon MLS-C01 Certification Exam

Amazon Specialty MLS-C01 certification exam is one of the best IT certification exams in the market. With the Amazon MLS-C01 certification exam everyone can upgrade skills and knowledge levels. There are other countless advantages of the ***AWS Certified Machine Learning - Specialty MLS-C01*** exam questions that you can avail of after passing the Amazon AWS ML Specialty MLS-C01 certification exam. However, keep in mind that the Amazon Specialty MLS-C01 exam dumps are valuable credentials that will help you to achieve your career objectives. Therefore to get success in the AWS Certified Machine Learning - Specialty MLS-C01 certification exam is a challenging job. CertsFire [Amazon MLS-C01 Questions](#) offers taught time to their candidates and demand a deep understanding of Amazon MLS-C01 exam dumps topics. If you have plan to pass the Amazon Specialty MLS-C01 certification exam then you have to show firm commitment and dedication and prepare each Amazon MLS-C01 exam questions topic thoroughly. For the instant and simple AWS Certified Machine Learning - Specialty MLS-C01 exam dumps preparation, you can trust on CertsFire Amazon AWS ML Specialty MLS-C01 practice questions.

**HALLOWEEN
SPECIAL DAY**

**GET 25%
DISCOUNT**

**ON ALL LATEST EXAM QUESTIONS
ON THIS HALLOWEEN**

**COUPON CODE
SAVE25**

**TRY NOW
WWW.CERTSFIRE.COM**

CERTSFIRE

Start Exam Preparation with CertsFire Amazon MLS-C01 Practice Questions:

CertsFire.com is one of the best platforms that have been helping the [Amazon Exam Questions](#) candidates for many years. Over this long time, period the countless Amazon Specialty MLS-C01 exam dumps aspirants have passed their dream Amazon MLS-C01 certification exam and they all got help from Amazon MLS-C01 AWS ML Specialty practice questions and easily passed the certificate. You should not ignore the AWS Certified Machine Learning - Specialty MLS-C01 exam dumps and

must add the Amazon Specialty MLS-C01 exam questions in your preparation. The Amazon MLS-C01 exam dumps are the valid, updated, and real AWS Certified Machine Learning - Specialty MLS-C01 exam questions that will surely repeat in the upcoming Amazon AWS ML Specialty MLS-C01 certification exam and you can easily pass the exam.

User-friendly and Compatible CertsFire Amazon MLS-C01 Practice Questions Formats:

The **CertsFire** is committed to offering the simplest and high in demand way of Amazon Specialty MLS-C01 exam dumps preparation. For this purpose Amazon MLS-C01 exam experts have designed the AWS Certified Machine Learning - Specialty MLS-C01 practice questions in three easy-to-use and compatible formats. These easy-to-use Amazon MLS-C01 AWS ML Specialty exam dumps will provide you with everything that you need to learn, prepare and pass the challenging Amazon Specialty MLS-C01 certification exam. The name of Amazon MLS-C01 exam questions formats is PDF dumps file, desktop practice test software, and web-based practice test software. All three Amazon AWS ML Specialty MLS-C01 practice exam formats are designed to ace your AWS Certified Machine Learning - Specialty MLS-C01 certification exam preparation and enable you to pass the exam on the first attempt.

You're Investment with CertsFire Amazon MLS-C01 Exam Dumps are Secured:

One of the best features of Amazon Specialty MLS-C01 exam dumps is that your investment is secured with us. The CertsFire has a firm belief in the performance of Amazon MLS-C01 exam questions and that's why we are offering a 100 percent Amazon MLS-C01 AWS ML Specialty certification exam passing a money-back guarantee. So to earn the badge of AWS Certified Machine Learning - Specialty MLS-C01 certificate reenroll in the Amazon Specialty MLS-C01 exam and start preparation. Download the Amazon MLS-C01 practice questions instantly and start this journey. In rare cases, if you fail to pass the AWS Certified Machine Learning - Specialty MLS-C01 certification exam despite using our Amazon AWS ML Specialty MLS-C01 exam dumps.

<https://www.certsfire.com/>

Question No. 1

A machine learning (ML) specialist is using Amazon SageMaker hyperparameter optimization (HPO) to improve a model's accuracy. The learning rate parameter is specified in the following HPO configuration:

```
{
  "Name": "learning_rate",
  "MaxValue" : "0.0001",
  "MinValue": "0.1"
}
```

During the results analysis, the ML specialist determines that most of the training jobs had a learning rate between 0.01 and 0.1. The best result had a learning rate of less than 0.01. Training jobs need to run regularly over a changing dataset. The ML specialist needs to find a tuning mechanism that uses different learning rates more evenly from the provided range between MinValue and MaxValue.

Which solution provides the MOST accurate result?

- **A.** Modify the HPO configuration as follows:



Select the most accurate hyperparameter configuration form this HPO job.

- **B.** Run three different HPO jobs that use different learning rates form the following intervals for MinValue and MaxValue while using the same number of training jobs for each HPO job: [0.01, 0.1] [0.001, 0.01] [0.0001, 0.001] Select the most accurate hyperparameter configuration form these three HPO jobs.
- **C.** Modify the HPO configuration as follows:



Select the most accurate hyperparameter configuration form this training job.

- **D.** Run three different HPO jobs that use different learning rates form the following intervals for MinValue and MaxValue. Divide the number of training jobs for each HPO job by three: [0.01, 0.1] [0.001, 0.01] [0.0001, 0.001] Select the most accurate hyperparameter configuration form these three HPO jobs.

Answer: C

Question No. 2

A machine learning (ML) specialist needs to extract embedding vectors from a text series. The goal is to provide a ready-to-ingest feature space for a data scientist to develop downstream ML predictive models. The text consists of curated sentences in English. Many sentences use similar words but in different contexts. There are questions and answers among the sentences, and the embedding space must differentiate between them.

Which options can produce the required embedding vectors that capture word context and sequential QA information? (Choose two.)

- **A.** Amazon SageMaker seq2seq algorithm
- **B.** Amazon SageMaker BlazingText algorithm in Skip-gram mode
- **C.** Amazon SageMaker Object2Vec algorithm
- **D.** Amazon SageMaker BlazingText algorithm in continuous bag-of-words (CBOW) mode
- **E.** Combination of the Amazon SageMaker BlazingText algorithm in Batch Skip-gram mode with a custom recurrent neural network (RNN)

Answer: A, C

Question No. 3

A retail company wants to update its customer support system. The company wants to implement automatic routing of customer claims to different queues to prioritize the claims by category.

Currently, an operator manually performs the category assignment and routing. After the operator classifies and routes the claim, the company stores the claim's record in a central database. The claim's record includes the claim's category.

The company has no data science team or experience in the field of machine learning (ML). The company's small development team needs a solution that requires no ML expertise.

Which solution meets these requirements?

- **A.** Export the database to a .csv file with two columns: claim_label and claim_text. Use the Amazon SageMaker Object2Vec algorithm and the .csv file to train a model. Use SageMaker to deploy the model to an inference endpoint. Develop a service in the application to use the inference endpoint to process incoming claims, predict the labels, and route the claims to the appropriate queue.
- **B.** Export the database to a .csv file with one column: claim_text. Use the Amazon SageMaker Latent Dirichlet Allocation (LDA) algorithm and the .csv file to train a model. Use the LDA algorithm to detect labels automatically. Use SageMaker to deploy the model to an inference endpoint. Develop a service in the application to use the inference endpoint to process incoming claims, predict the labels, and route the claims to the appropriate queue.
- **C.** Use Amazon Textract to process the database and automatically detect two columns: claim_label and claim_text. Use Amazon Comprehend custom classification and the extracted information to train the custom classifier. Develop a service in the application to use the Amazon Comprehend API to process incoming claims, predict the labels, and route the claims to the appropriate queue.
- **D.** Export the database to a .csv file with two columns: claim_label and claim_text. Use Amazon Comprehend custom classification and the .csv file to train the custom classifier. Develop a service in the application to use the Amazon Comprehend API to process incoming claims, predict the labels, and route the claims to the appropriate queue.

Answer: D

Question No. 4

A global financial company is using machine learning to automate its loan approval process. The company has a dataset of customer information. The dataset contains some categorical fields, such as customer location by city and housing status. The dataset also includes financial fields in different units, such as account balances in US dollars and monthly interest in US cents.

The company's data scientists are using a gradient boosting regression model to infer the credit

score for each customer. The model has a training accuracy of 99% and a testing accuracy of 75%. The data scientists want to improve the model's testing accuracy.

Which process will improve the testing accuracy the MOST?

- **A.** Use a one-hot encoder for the categorical fields in the dataset. Perform standardization on the financial fields in the dataset. Apply L1 regularization to the data.
- **B.** Use tokenization of the categorical fields in the dataset. Perform binning on the financial fields in the dataset. Remove the outliers in the data by using the z-score.
- **C.** Use a label encoder for the categorical fields in the dataset. Perform L1 regularization on the financial fields in the dataset. Apply L2 regularization to the data.
- **D.** Use a logarithm transformation on the categorical fields in the dataset. Perform binning on the financial fields in the dataset. Use imputation to populate missing values in the dataset.

Answer: A

Question No. 5

A retail company uses a machine learning (ML) model for daily sales forecasting. The company's brand manager reports that the model has provided inaccurate results for the past 3 weeks.

At the end of each day, an AWS Glue job consolidates the input data that is used for the forecasting with the actual daily sales data and the predictions of the model. The AWS Glue job stores the data in Amazon S3. The company's ML team is using an Amazon SageMaker Studio notebook to gain an understanding about the source of the model's inaccuracies.

What should the ML team do on the SageMaker Studio notebook to visualize the model's degradation MOST accurately?

- **A.** Create a histogram of the daily sales over the last 3 weeks. In addition, create a histogram of the daily sales from before that period.
- **B.** Create a histogram of the model errors over the last 3 weeks. In addition, create a histogram of the model errors from before that period.
- **C.** Create a line chart with the weekly mean absolute error (MAE) of the model.
- **D.** Create a scatter plot of daily sales versus model error for the last 3 weeks. In addition, create a scatter plot of daily sales versus model error from before that period.

Answer: C

Thank You for Trying the Amazon MLS-C01 PDF Demo...

**"To Try Our Amazon MLS-C01 Practice Exam
Software Visit URL Below"**

<https://www.certsfire.com/exams/amazon>

Start Your Amazon MLS-C01 Exam Preparation

**[Limited Time Offer] Use Coupon "SAVE25" For a Special
25% Discount on Your Purchase.**

**Test Your Amazon MLS-C01 Exam Preparation with Actual
Questions.**

<https://www.certsfire.com/>