Certificate in Apache Spark

Vskills Certifications

Skills for a secure future

Certificate in Apache Spark

Apache Spark is open source software from Apache foundation for performing analytics on big data or for large scale data processing tasks. Apache Spark supports multiple environments and can run as stand alone or in cloud. It also integrates with Hadoop and Kubernetes as well as supports multiple programming language including Java, Python, SQL, etc

*Please note that the course comes with online e-learning (videos) only. No hard copy will be provided.

Why should one take this certification?

Apache Spark has become the topmost software to be used for big data or large data processing and has a huge demand for Apache Spark professionals in the industry. The Vskills Certificate in Apache Spark provides recognition to your Apache Spark skills and knowledge which helps you to stand higher amongst your peers

The course covers

- Fundamentals of Apache Spark
- Spark SQL and Dataframes
- Spark Streaming
- Machine Learning Application

Who will benefit from taking this certification?

The Vskills Certificate in Apache Spark is suitable for professionals, managers and students who are engaged or are interested in analytics or big data related career opportunities. The certification not only enhances and refreshes your Apache Spark skills bit also provide a certification validating it.

Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 2,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer http://www.vskills.in for updated fees

Companies that hire Vskills Apache Spark Certified Professionals

IT companies, MNCs, Consultancies hire Apache Spark professionals for Data processing, engineering and management tasks. Companies employing Apache Spark professionals include Accenture, Capgemini, TIBCO, HCL, Wipro, Globallogic, Infor etc.

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6. Machine Learning Models
6.1 Classification
6.2 Regression
6.3 Clustering
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7. Streaming
7.1 DStreams
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7.3 Structured Streaming
7.4 Window Operations
7.5 Joining Batch and Streaming Data

Sample Questions

1. **Which type of data is suitable for Apache Spark?**
A. Real-time
B. Virtual
C. Structured
D. All of the above

2. **Select the main characteristic of Apache Spark**
A. Speed
B. Supports multiple languages
C. Advanced Analytics
D. All of the above

3. **Which component is placed on the top of Spark Core?**
A. Spark Streaming
B. Spark SQL
C. RDDs
D. None of the above

4. **Identify the distributed graph processing framework which is present on top of Apache Spark**
A. MLlib
B. Spark Streaming
C. GraphX
D. None of the above

5. **What launches Apache Spark jobs inside MapReduce?**
A. SIM
B. SIMR
C. SIR
D. RIS

Answers: 1 (A), 2 (D), 3 (B), 4 (C), 5 (B)

Certifications

Accounting, Banking & Finance
- Certified GST Professional
- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified BASEL III Professional
- Certified GAAP Accounting Standards Professional
- Certified Treasury Markets Professional

Big Data
- Certified Hadoop and Mapreduce Professional

Cloud Computing
- Certified Cloud Computing Professional

Design
- Certified Interior Designer

Digital Media
- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Professional

Foreign Trade
- Certified Export Import (Foreign Trade) Professional

Health, Nutrition and Well Being
- Certified Fitness Instructor

Hospitality
- Certified Restaurant Team Member (Hospitality)

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- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

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- Certified Office Administrator

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- Certified Master in Project Management
- Certified Scrum Specialist

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- Certified Real Estate Consultant

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- Certified Marketing Manager

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- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

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- Certified Logistics & SCM Professional
- Certified Supply Chain Management Professional

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- Certified Business Law Analyst
- Certified Corporate Law Analyst

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- Certified Business Intelligence Professional
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- Certified Telesales Executive

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