



About Hadoop Training

Hadoop is an Apache project (i.e. an open source software) to store & process Big Data. Hadoop stores Big Data in a distributed & fault tolerant manner over commodity hardware. Afterwards, Hadoop tools are used to perform parallel data processing over HDFS (Hadoop Distributed File System).

As organisations have realized the benefits of Big Data Analytics, so there is a huge demand for Big Data & Hadoop professionals. Companies are looking for Big data & Hadoop experts with the knowledge of Hadoop Ecosystem and best practices about HDFS, MapReduce, Spark, HBase, Hive, Pig, Oozie, Sqoop & Flume.

Golden Light Solutions Hadoop Training is designed to make you a certified Big Data practitioner by providing you rich hands-on training on Hadoop Ecosystem. This Hadoop developer certification training is stepping stone to your Big Data journey and you will get the opportunity to work on various Big data projects.

What are the objectives of our Big Data Hadoop Online Course?

- Big Data Hadoop Certification Training is designed by industry experts to make you a Certified Big
- Data Practitioner. The Big Data Hadoop course offers:
- In-depth knowledge of Big Data and Hadoop including HDFS (Hadoop Distributed File System),
- YARN (Yet Another Resource Negotiator) & MapReduce
- Comprehensive knowledge of various tools that fall in Hadoop Ecosystem like Pig, Hive, Sqoop,
- Flume, Oozie, and HBase
- The capability to ingest data in HDFS using Sqoop & Flume, and analyze those large datasets
- stored in the HDFS



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Why should you go for Big Data Hadoop Online Training?

Big Data is one of the accelerating and most promising fields, considering all the technologies available in the IT market today. In order to take benefit of these opportunities, you need a structured

training with the latest curriculum as per current industry requirements and best practices.

Besides strong theoretical understanding, you need to work on various real world big data projects using different Big Data and Hadoop tools as a part of solution strategy.

Additionally, you need the guidance of a Hadoop expert who is currently working in the industry on real world Big Data projects and troubleshooting day to day challenges while implementing them.

What are the skills that you will be learning with our Big Data Hadoop Certification Training?

Big Data Hadoop Certification Training will help you to become a Big Data expert. It will hone your skills by offering you comprehensive knowledge on Hadoop framework, and the required hands-on experience for solving real-time industry-based Big Data projects. During Big Data & Hadoop course you will be trained by our expert instructors to:

Master the concepts of HDFS (Hadoop Distributed File System), YARN (Yet Another Resource Negotiator), & understand how to work with Hadoop storage & resource management.

Understand MapReduce Framework

Implement complex business solution using MapReduce

Learn data ingestion techniques using Sqoop and Flume

Perform ETL operations & data analytics using Pig and Hive

Implementing Partitioning, Bucketing and Indexing in Hive

Understand HBase, i.e a NoSQL Database in Hadoop, HBase Architecture & Mechanisms

Integrate HBase with Hive

Schedule jobs using Oozie



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What are the pre-requisites for Hadoop Training Course?

There are no such prerequisites for Big Data & Hadoop Course. However, prior knowledge of Core Java and SQL will be helpful but is not mandatory. Further, to brush up your skills, Goldenlight offers a complimentary self-paced course on "Java essentials for Hadoop" when you enroll for the Big Data and Hadoop Course.