

Certified in Big Data Foundation

Global Certification Program

- ✓ Globally lifetime Valid Certification
- ✓ Lifetime Valid Certification
- ✓ AI based Roleplay & Simulations
- ✓ Two Exam Attempts



An Overview

what you can expect from this program

Managing and analyzing massive datasets is essential. The GSDC Certified Big Data Foundation equips you with a strong understanding of Big Data fundamentals, covering data capture, storage, analysis, visualization, privacy, and technologies.

This certification validates your expertise in handling complex datasets beyond traditional software, ensuring you're prepared to extract insights, make data-driven decisions, and drive meaningful outcomes.

Whether you're an aspiring data professional or looking to enhance your skills, GSDC Big Data certification gives you the edge to thrive in the evolving tech landscape.

Unlock the power of Big Data – Get GSDC Certified today!

	Type	Online self-paced learning, Mocks
	Language	English (including subtitles)
	Access	12 months
	AI based Role play	Prepare yourself for career with AI based roleplay
	Digital certificate upon completion (2 Attempts)	
	Card Payment, Bank Transfer	
	Reading materials & Reference Templates	
	100% money back guarantee*	

GSDC Introduction

Welcome to the Global Skill Development Council (GSDC)!

As an independent, vendor-agnostic certification organization, we empower professionals worldwide.

Leading MNC organizations and global universities recognize our certifications. With a diverse portfolio of over 150+ programs, including L&D, HR, SRE, DevOps, Agile, Six Sigma, and Cyber Security, we've certified over 250,000 professionals.

Partnered with 100+ global training organizations, GSDC is your gateway to unlocking endless opportunities.

Join us today and let your skills soar to new heights!



Introduction

Certified in Big Data Foundation



The GSDC Certified Big Data Foundation is an extensive certification that equips individuals with a deep understanding of the fundamental principles of big data.

In today's data-driven world, where information is expanding exponentially, this certification plays a crucial role in enabling professionals to analyze and extract insights from large and complex datasets that cannot be managed by traditional software.

The certification covers a wide range of topics, including data capture, storage, analysis, search, sharing, transfer, visualization, querying, updating, information privacy, and data sources. By obtaining Big Data certification, candidates gain expertise in Big Data Fundamentals, Big Data Sources, Data Mining: Concepts and Tools, and Big Data Technologies.

Big Data certification ensures that professionals are well-prepared to tackle the challenges posed by the volume, variety, and velocity of data, allowing them to make informed decisions and drive meaningful outcomes in today's technology-driven world.

Learning Objective

- Gain a solid grasp of the core concepts of big data.
- Effectively handle diverse and complex data sources.
- Implement and leverage advanced big data technologies.
- Drive meaningful outcomes in a technology-driven society.
- Extract valuable insights from vast datasets.
- Proficiently apply data mining techniques and tools.
- Make informed decisions through data analysis.

OBJECTIVES OF BIG DATA FOUNDATION

Curriculum

1. Big Data Introduction:

- Big Data - History, Overview, and Characteristics
- Definition
- Benefits
- Characteristics

2. Big Data Technology - Overview:

- Hadoop - Introduction, Usage, Concepts
- MongoDB - Introduction, Features, Concepts

3. Big Data - Privacy & Ethics:

- Privacy - Compliance
- Privacy - Challenges
- Privacy - Approach
- Ethics

4. Sources for Big Data:

- Enterprise Data Sources
- Enterprise Systems
- Oracle
- SAP
- Microsoft
- Data Warehouses
- Unstructured Data
- Metadata

5. Social Media Data Sources:

- Introduction
- Facebook - Introduction, Public Feed API, Keyword Insights API, Graph API
- Twitter - Introduction, Streaming APIs, REST APIs
- Other Social Media Sources

6. Public Data Sources:

- Introduction
- Weather
- Economics
- Finance
- Regulatory Bodies

7. Data Mining - Concepts and Tools:

- Data Mining - Introduction
- Types of Data Mining - Overview
- Classification
- Association
- Clustering
- Weka
- Modules of Weka Applications
- KNIME
- R Language

8. Big Data Technologies - Hadoop:

- Introduction
- Main Components of Hadoop
- Additional Components of Hadoop
- How to Install and Configure
- Map Reduce

9. Data Processing with Hadoop:

- Introduction
- Twitter Sentiment Analysis – Overview & Algorithm
- Network Log Analysis – Overview & Algorithm

10. Big Data Technologies - MongoDB:

- MongoDB Fundamentals
- Install & Configure
- Introduction
- Replication
- Sharding
- Sharding and Replication
- MongoDB Ecosystem - Languages and Drivers
- MongoDB Ecosystem - Hadoop Integration
- MongoDB Ecosystem - Tools

11. Document Databases:

- Introduction
- Documents
- Document Design Considerations
- Fields

12. Data Modelling with Document Databases:

- Introduction
- Twitter Sentiment Analysis with Algorithm
- Network Log Analysis with Algorithm

Unleash Unlimited Potential

All GSDC certifications come with a lifetime membership, offering you a world of benefits to fuel your professional growth.



Expert Created Learning Material

Learn from knowledge shared by Top Industry Experts with 15+ yrs of experience.



Access to Global Conferences

Be a part of GSDC thriving learning community around the world, sharing knowledge from across the world.



Speaker invites @ GSDC Webinar Series

Share your knowledge with world at GSDC global webinar series, share your expertise and learn from others.



Downloadable Resources

Get access to templates and reference documents which will help you to do your day to day tasks easier.



Certificate Upgrades

Get complimentary certificate upgrades to keep up with the latest updates in processes and frameworks.



Newsletters, blogs with industry insights

Get newsletters, announcements and articles curated by experts direct to your inbox.



AI Based Role Play

Learn to implement applicability of knowledge with real life simulation based games.

What You Get In this Certification Program?

- Engaging digital learning videos
- Exclusive access to Global thought leader sessions & case studies
- Downloadable and implementable resources to support practical application
- Two mock exams with unlimited attempts for comprehensive preparation
- Certification exam voucher with 1-year validity
- Two attempts for certification exam

What our Candidates Saying?

We greatly appreciate the feedback from our program participants on Trustpilot. With an impressive average rating of 4.7 out of 5, their reviews highlight the positive experiences and value they have gained from our program.



Global Skill Development Council - GSDC

Reviews 178 • Excellent

★★★★★ 4.7 ⓘ

✓ VERIFIED COMPANY



chandrakaran j
2 reviews • IN

★★★★★ Jul 18, 2023

I had a experience with GSDC with their...

I had a experience with GSDC with their SRE course and it was very good. The speakers were very knowledgeable and kept it very interactive. Thanks the GSDC team for this!

Date of experience: April 13, 2023

👍 Useful 🗨️ Share



Tosin Olaniyi
1 review • NG

★★★★★ Jul 11, 2023

The learning portal was so seamless

The learning portal was so seamless, and user friendly. The course are so detailed, easy to understand, great lecturers. Safe to say the best learning platform I've used so far. I would recommend learning from GSDC to anyone. You sure will get a value for your money.

Date of experience: July 08, 2023

👍 Useful 🗨️ Share



MA Majid
1 review • IN

★★★★★ Sep 25, 2023

GSDC has been doing a great job in making learners gain knowledge!

GSDC has been doing a great job in making the learners find right opportunities to gain knowledge for business! These two days were filled with knowledge and insights!

Date of experience: September 25, 2023

👍 Useful 🗨️ Share



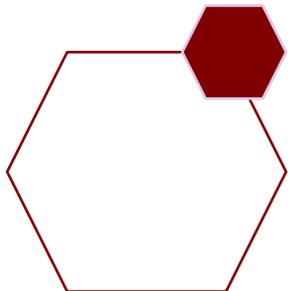
AM Amani
1 review • AE

★★★★★ Aug 15, 2023

Certified Learning & Development Professional CLDP

I took the certification course "Certified Learning & Development Professional CLDP" approved by the GSDC - Global Skill Development Council. So grateful to the professional team at the GSDC for this enlightening opportunity; namely, Ruguzeno, for her dedication, responsiveness, and constant support throughout this learning journey. And very special thanks to the amazing trainer and coach Deepak Sharma for the great weekly live sessions which I believe are the highlight of this certification programme. His knowledge, expertise, and outstanding skills have made the course very insightful, engaging, and enjoyable!

Date of experience: July 21, 2023



Expert-Led Generative AI: Learn, Connect, Grow



Interactive Learning Experience:

Ask questions, discuss case studies, and receive implementation guidelines directly from expert, enhancing your understanding of complex AI topics



Lifelong Learning Journey:

Enjoy lifetime access to these sessions, ensuring you stay updated with the latest trends and continuously grow your AI expertise



Career-Boosting Network:

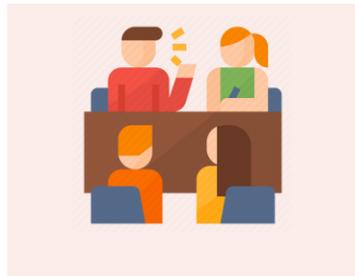
Connect with fellow professionals in the field, creating valuable relationships that can propel your career in the world of Generative AI

AI-Based Interview Practice Platform



- Engage With Real Time AI Interview Questions.
- Practice Questions Tailored with Your Expertise.
- Validate your Knowledge of subject Matter.

Capstone Project



- Apply Your Skills in Real World Scenario.
- Learn Methodologies Aligned to Your Expertise.
- Validate Skills and Knowledge Gained through the Certification.
- Showcase Expertise via a Capstone Project.

Enrollment-Options

Option-1

Certified in Big Data Foundation With E-Learning

**Fast-track your career by learning a new
skill and earning a certificate**

- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

[ENROLL NOW](#)

Option-2

Bundle

**Create your own bundle with
3 certification program**

- ✓ 3 Certification Program
- ✓ Access expert videos and weekend 2-hour live sessions every Saturday with lifetime access
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ E-Learning Library Access
- ✓ Downloadable Resources-Book of Knowledge, Templates
- ✓ GSDC Membership

[ENROLL NOW](#)

Option-1 Certified in Big Data Foundation with E-Learning

Certified In Big Data Foundation with Digital Learning

Fast-track your career by learning a new skill and earning a certificate

- ✓ E-Learning from Industry Experts
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ Downloadable Resources



Option-2

Make Your Own Certified in Big Data Foundation Bundle

**Enrich your skills and advance your career with our exclusive bundle.
Get certified in the following:**

- Certified Software Development Life Cycle Professional
- PG Program In Cloud Computing
- Certified Data Protection Officer Certification
- Certified Data Science Professional
- Certified Metaverse Professional

Expand your expertise, design impactful learning experiences, and master your skills.

BUY ANY

3

CERTIFICATIONS

[Claim Bundle Here !!!](#)

Unlock Workforce Potential Through Skill Validation!

Enroll now with the code **UPSKILL10** To avail 10% discount.

[Register Now](#)



100%
MONEY BACK

GUARANTEE

100% Money Back Guarantee!

At GSDC, quality is our top priority. Our certification programs are designed to foster professional growth and ensure learning satisfaction. If you do not pass the certification exam after two attempts, we offer a 100% money-back guarantee.

- No Questions Asked*
- 100% Amount Refund*
- No Processing Fees*

Thank You



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