Certified Software Development Life Cycle (SDLC) Professional

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

The Software Development Life Cycle (SDLC) Certification is a testament to an individual's expertise and proficiency in the systematic approach of software development, validating the knowledge needed to build a successful professional career in SDLC. This comprehensive certification covers different SDLC models and their processes, enabling professionals to choose between various methods, tools, and artifacts while authenticating their knowledge and skills to reduce project risks through effective planning and ensure software meets expectations.

By obtaining this certification, individuals can showcase their detailed knowledge of quality software development, project management, and development processes, enhancing their career prospects and helping them succeed in the competitive tech industry.

	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 Software Development Life Cycle (SDLC) Professional

Software Development Life Cycle Certification is the systematic approach of Software development. It's a testimony to the individual's expertise and proficiency in the SDLC. This certification will help you validate the knowledge you need to make your professional career in SDLC. You can significantly choose between different methods, tools, and artifacts; the goal of our certification is to authenticate the knowledge and skills to reduce project risks through planning so that software meets expectations.

This certification will cover different SDLC models along with their processes. With this, individuals can showcase their detailed knowledge of quality software, project management, and development processes. Our SDLC certification course not only enhances the career but also helps an individual to succeed in the competitive tech industry.

Learning Objective

❑ To ensure that high-quality systems are delivered.

❑ To analyze the process to capitalize on the productivity of the systems staff

❑ To promote strong procedures for better collaboration

❑ To help you to understand the different stages of software development

❑ To validate strong management control skills over the projects

❑ The SDLC certification course brings the opportunity to improve career prospects and advancement opportunities

❑ To help to implement expertise in software quality assurance and testing

OBJECTIVES OF SOFTWARE DEVELOPMENT LIFE CYCLE (SDLC) PROFESSIONAL

Curriculum

1. Foundations of Software Development Lifecycle (SDLC)
•Introduction to SDLC and its purpose
•Key phases of the Software Development Lifecycle
•Importance of structured development in project success
•Roles and responsibilities within SDLC

2. Agile vs. Waterfall Methodologies
•Overview of Agile methodology and frameworks (Scrum, Kanban)
•Understanding the Waterfall model
•Comparative analysis: Agile vs. Waterfall
•Advantages, limitations, and ideal use cases for each

3. Requirements Engineering and Management
•Techniques for eliciting functional and non-functional requirements
•Tools for documenting and managing requirements
•Maintaining traceability and version control
•Effective stakeholder communication and validation

4. Software Design and Development Best Practices
•Principles of software architecture and system design
•Common design patterns and when to apply them
•Documentation standards for design and code
•Code review practices and collaborative development

5. Testing and Quality Assurance
•Types of testing: unit, integration, system, acceptance
•Manual vs. automated testing strategies
•Quality assurance standards and frameworks
•Writing test cases and managing defects

6. Project and Process Management
•Project lifecycle planning and estimation techniques
•Scheduling and resource allocation
•Risk identification and mitigation strategies
•Change management and version control practices

7. Software Security and Compliance
•Introduction to software security principles
•Secure coding practices and threat modeling
•Compliance standards: GDPR, HIPAA, PCI-DSS
•Ethical considerations and responsible development

8. Deployment and Post-Release Support
•Continuous Integration and Continuous Deployment (CI/CD)
•Release planning and versioning
•Maintenance strategies: corrective, adaptive, preventive
•Incident response and customer support practices

9. Tools, Certification, and Real-World Applications
•Introduction to essential tools (JIRA, Git, Jenkins, Selenium, Postman)
•Guidance for industry certifications (Scrum Master, ISTQB, PMP)
•Capstone projects reflecting industry-relevant case studies
•Portfolio development with documented real-world scenarios
•Interview preparation and soft skill enhancement

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
★★★★½ 4.7 ⓘ
VERIFIED COMPANY

chandrasekaran 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 knowledegable 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

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

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, Ruguozeno, 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 Software Development Life Cycle Professional 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 Software Development Life Cycle Professional With E-Learning

Certified Software Development Life Cycle Professional 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

ENROLL NOW

Option-2

Make Your Own Certified Software Development Life Cycle Professional Bundle

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

- PG Program In Cloud Computing

- Certified Data Science Professional

- Certified Metaverse Professional

- AIOPS Foundation Certification

- Certified Artificial Intelligence Foundation

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!

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*

100%
MONEY BACK
GUARANTEE

Thank You

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