

GLOBALLY RECOGNIZED · VENDOR-NEUTRAL · ANSI-ALIGNED

Certified AI Automation Professional

— (CAIAP)

Become a Globally Recognized AI Automation Professional

Earn the CAIAP credential — find the automation opportunities, then build them: intelligent workflows in n8n, Zapier, and Make, AI agents, RAG, and API integrations that run real business processes end to end. **Today's offer: \$800 → \$400.**



4.8/5 Reviews.io (96%) · **4.4/5** Trustpilot · **2,50,000+** certified

Enroll at gsdcouncil.org/ai-automation-certification

Why This Certification, Why Now

Automation used to stop wherever the rules ran out. LLMs, agents, and no-code platforms moved that line — and the people who can spot a process worth automating and then actually ship it are the ones organizations are hiring.



Automation now handles judgment, not just rules

LLMs read documents, classify requests, and draft responses — work RPA could never touch on its own.



No-code put building in everyone's hands

n8n, Zapier, and Make let operations, marketing, and finance teams ship workflows without a development queue.



Agents and RAG automate knowledge work

Planning, tool use, memory, and grounded retrieval turn one-step tasks into multi-step processes that run themselves.



Leadership wants ROI, not experiments

Feasibility, prioritization, KPIs, governance, and a center of excellence are what turn pilots into a scaled program.

FROM THEORY TO PRACTICE

What You'll Be Able to Do



Master AI automation fundamentals, intelligent workflows, and modern automation technologies



Identify automation opportunities by analyzing processes, repetitive tasks, feasibility, and ROI



Design AI-powered workflows using no-code, low-code, RPA, and intelligent automation tools



Apply prompt engineering, context engineering, and structured prompting for reliable automations



Build AI agent workflows with planning, tools, memory, orchestration, and human collaboration



Use RAG, LLMs, knowledge bases, and intelligent data extraction to automate information work



Integrate automation with APIs, webhooks, SaaS platforms, CRMs, databases, and business apps



Implement, test, monitor, optimize, and scale automation across enterprise business functions

Why GSDC

**4.4 / 5**

Trustpilot · Excellent

**4.8 / 5**

Reviews.io · 96% recommend

2,50,000+

professionals certified

500+

Fortune clients

190+

countries served

Since 2016

US · SG · Switzerland

- ✓ Independent, vendor-neutral certification body established in 2016 — offices in the US, Singapore, and Switzerland.
- ✓ Accredited by ABICB (Accreditation Board for International Certification Bodies) and a proud member of ANSI.
- ✓ Alumni work at 500+ Fortune companies across 190+ countries; 100+ Authorized Training Partners worldwide.
- ✓ Certification built and reviewed with AI automation professionals, automation practitioners, and technology leaders running intelligent workflows in production.

RECOMMENDED BY

Forbes · Indeed · TechTarget · CareerSidekick · LeanIX · People Managing People · Authentic**ABICB Accredited****ANSI Member****Vendor-Neutral**

Read verified reviews: trustpilot.com/review/gsdccouncil.org · reviews.io

Our Global Clients

Professionals across technology, cloud, finance, and enterprise operations hold GSDC certifications.

Oracle

Amazon

Microsoft

Cisco

Veritas

HP

Bank of America

Deloitte

Volkswagen

IS THIS FOR YOU?

Who Is This Certification For?

- AI automation professionals and automation engineers
- RPA and intelligent automation professionals moving into AI-driven workflows
- Business process managers and operations / process improvement professionals
- Digital transformation professionals, IT and technology managers
- Business analysts, consultants, and project or program managers
- AI and machine learning professionals applying automation to real workflows

PRE-REQUISITES

There are no mandatory prerequisites. Basic familiarity with AI, automation, business processes, or technology concepts is helpful, along with an interest in applying AI to real-world workflows. No advanced AI or technical background is required — the program starts with the fundamentals of AI automation and builds toward practical skills for designing intelligent workflows, automating processes, and implementing scalable AI-powered solutions.

Learn from Experts

Learn from experienced practitioners and industry leaders who design, update, and teach the program — bringing real-world AI automation, agentic workflow, and enterprise transformation expertise to every module.



Maxim Salnikov
MICROSOFT

Digital and App Innovation Business
Lead, Western Europe



Trevor Wiseman
THE CIRCUIT

VP of Technology & AI Governance



Swathi Adimulam
ORACLE

OCI Cloud & AI Architect



Hayk Hakobyan
INSIGHTGENIE

Co-Founder



Baris Dirim
CULTUREASY

Human Systems Architect

What You'll Learn

16+ hours across 13 modules covering the full automation lifecycle — from process discovery to enterprise scaling — with real tools, templates, and Learn-By-Doing activities in every module.

1

Foundations of AI Automation

Intelligent automation, AI vs RPA, use cases, lifecycle, benefits

2

Process Discovery & Opportunities

Process mapping, task analysis, prioritization, feasibility, ROI

3

AI & Automation Technologies

ML, GenAI, LLMs, agents, NLP, IDP, computer vision, hyperautomation

4

Workflow Automation & No-Code

Triggers, actions, logic, variables — Zapier, Make, and n8n

5

AI-Powered Workflow Design

Architecture, decision support, human-in-the-loop, error handling

6

Prompt Engineering for Automation

Structured and role-based prompts, chaining, output validation

7

AI Agents & Agentic Automation

Agent architecture, planning, tools, memory, orchestration

8

RAG, LLMs & Intelligent Automation

Knowledge bases, vector DBs, retrieval, document processing

9

AI Integrations & APIs

REST APIs, webhooks, SaaS, CRM, email, spreadsheet, database

10

Automation for Business Functions

HR, marketing, sales, finance, service, ops, IT, reporting

11

Security & Responsible AI

Privacy, access control, permissions, bias, hallucination, oversight

12

Testing, Monitoring & Optimization

Workflow and output testing, exceptions, analytics, improvement

13

Enterprise Automation & Scaling

Strategy, roadmap, governance, CoE, architecture, KPIs, ROI

Module-by-Module

Module 1 — Foundations of AI Automation

- Introduction to AI Automation
- AI Automation Fundamentals
- AI vs Traditional Automation
- AI Automation vs RPA
- Intelligent Automation
- AI-Powered Workflows
- Automation Use Cases
- AI Automation Lifecycle
- Benefits of AI Automation
- AI Automation Challenges

Module 3 — AI & Automation Technologies

- Artificial Intelligence Fundamentals
- Machine Learning Basics
- Generative AI
- Large Language Models
- AI Agents
- Natural Language Processing
- Intelligent Document Processing
- Computer Vision
- RPA Fundamentals
- Hyperautomation

Module 5 — AI-Powered Workflow Design

- AI Workflow Design
- Workflow Architecture
- AI Task Automation
- AI Decision Support
- AI Content Automation
- Data Processing Workflows
- Human-in-the-Loop
- Workflow Validation
- Error Handling
- Workflow Optimization

Module 7 — AI Agents & Agentic Automation

- AI Agent Fundamentals
- AI Agents vs Automation
- Agentic AI
- Agentic Workflows
- Agent Architecture
- Agent Planning
- Agent Tools
- Agent Memory
- Agent Orchestration
- Human-Agent Collaboration

Module 2 — Process Discovery & Automation Opportunities

- Process Discovery
- Business Process Mapping
- Workflow Analysis
- Task Identification
- Automation Opportunity Assessment
- Repetitive Task Analysis
- Process Prioritization
- Automation Feasibility
- Automation ROI
- Process Improvement

Module 4 — Workflow Automation & No-Code Tools

- Workflow Automation
- Automation Triggers
- Actions and Conditions
- Variables and Data
- Workflow Logic
- No-Code Automation
- Low-Code Automation
- Zapier
- Make
- n8n

Module 6 — Prompt Engineering for Automation

- Prompt Engineering Fundamentals
- Prompts for AI Automation
- Structured Prompts
- Role-Based Prompts
- Context Engineering
- Prompt Chaining
- AI Output Validation
- Structured Data Extraction
- Prompt Templates
- Automation Prompt Testing

Module 8 — RAG, LLMs & Intelligent Automation

- LLM Automation
- RAG Fundamentals
- Knowledge Bases
- Vector Databases
- Document Retrieval
- AI-Powered Search
- Context Grounding
- AI Document Processing
- Intelligent Data Extraction
- Enterprise Knowledge Automation

Module-by-Module

Module 9 — AI Integrations & APIs

- API Fundamentals
- REST APIs
- Webhooks
- AI API Integration
- SaaS Integrations
- CRM Automation
- Email Automation
- Spreadsheet Automation
- Database Automation
- Enterprise System Integration

Module 11 — AI Automation Security & Responsible AI

- AI Automation Risks
- Data Privacy
- Sensitive Data Protection
- AI Security
- Access Control
- Automation Permissions
- AI Bias
- Hallucination Risks
- Human Oversight
- Responsible AI Automation

Module 13 — Enterprise AI Automation & Scaling

- AI Automation Strategy
- Automation Roadmap
- Automation Governance
- Automation Standards
- Automation Center of Excellence
- AI Automation Architecture
- Automation Scalability
- Automation KPIs
- Automation ROI
- Enterprise Automation Program

Module 10 — AI Automation for Business Functions

- HR Automation
- Marketing Automation
- Sales Automation
- Finance Automation
- Customer Service Automation
- Operations Automation
- IT Automation
- Document Automation
- Reporting Automation
- Knowledge Management Automation

Module 12 — Automation Testing, Monitoring & Optimization

- Automation Testing
- Workflow Testing
- AI Output Testing
- Error Detection
- Exception Handling
- Automation Monitoring
- Performance Monitoring
- Workflow Analytics
- Automation Optimization
- Continuous Improvement

A Guided Path to Certification

Self-paced study, daily live sessions, personal mentoring, and hands-on practice — finish at your own pace.



STEP 1 · FOUNDATION

Self-paced modules

16+ hrs expert-led video, e-books, templates, cheat sheets & toolkits · lifetime access



STEP 2 · DAILY LIVE

GSDC Studio

Daily live sessions with global experts · 100+ monthly · free recordings



STEP 3 · PRACTICE

Learn by Doing + 1-on-1 SME

Build a multi-step AI workflow and an agent with tools and memory, with personal SME reviews



STEP 4 · CERTIFICATION

Apply & Get Certified

Unlimited practice exams + capstone project, final proctored exam · portfolio-ready deliverables

Move at your own pace. Study self-paced with lifetime access to all materials, live sessions, and recordings.

ALL IN ONE ENROLLMENT

Everything Included



Expert-Led Videos

16+ hours, self-paced



SME Connect

3 personalized 1-on-1 sessions



Capstone Project

Automate a real business process end to end



GSDC Studio

100+ live monthly sessions



Learn By Doing

Hands-on workflow, agent & API builds



Job Support

LinkedIn Enhancer, Resume Builder + free membership

Exam & What to Expect

This is a certification, not a course. Study self-paced with the materials provided (plus live support), then sit a proctored online exam. Lifetime access to materials, plus unlimited practice exam access.

40

EXAM QUESTIONS

MCQ

EXAM FORMAT

65%

PASSING SCORE

90 min

DURATION

English

LANGUAGE

No

OPEN BOOK

5 Years

VALIDITY

Yes

FREE RETAKE

IS THIS FOR YOU?

Where CAIAP Takes You

YOUR ROLE	HOW CAIAP HELPS YOU	CAREER OUTCOME
Business Analyst / Consultant	Turn process discovery into prioritized, costed automation cases.	→ AI Automation Consultant
RPA / Automation Specialist	Extend rule-based bots with LLMs, agents, and document intelligence.	→ AI Automation Engineer
Operations / Process Manager	Ship workflows in n8n, Zapier, or Make without a development queue.	→ Intelligent Operations Lead
IT / Technology Manager	Integrate automation with APIs, CRMs, databases, and SaaS systems.	→ Automation Solutions Lead
Digital Transformation Lead	Stand up governance, standards, and an automation center of excellence.	→ Head of Intelligent Automation
Marketing / HR / Finance Ops	Automate function-specific workflows and reporting end to end.	→ AI Workflow Specialist



7-Day Money-Back Guarantee

Enroll with zero risk — full 100% refund within 7 days if you feel you haven't gained the skills you're looking for. Includes a complimentary exam retake and lifetime access to your materials.

**Chat on WhatsApp****Book a 10-min advisor call**

Choose Your Plan

Single Access

~~\$800~~ **\$400**

1

CERTIFICATION

- ✓ Self-paced expert-led videos + GSDC Studio
- ✓ 3 SME Connect (1-on-1) sessions
- ✓ Book of Knowledge + Capstone + Job Support
- ✓ Exam + 1 free retake & practice · membership (\$109 free)

Bundle Access

MOST POPULAR

~~\$1200~~ **\$600**

3

CERTIFICATIONS

- ✓ Everything in Single, across 3 certifications — just \$200 each
- ✓ Unlimited SME Connect (1-on-1)
- ✓ Exam + 2 free retakes & practice
- ✓ Most-chosen by serious learners

Region-specific pricing shown at enrollment · Teams? Ask about GSDC for Business.

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