

GLOBALLY RECOGNIZED · ISO/IEC 17024 · PCB-168

Certified FDE in Insurance

— (CFDEI)

Become a Globally Recognized Forward Deployed Engineer in Insurance

Earn the CFDEI credential — embed, build, prove, and scale insurance technology solutions end to end: insurance core systems, ACORD/EDI/FHIR data, discovery, integration, AI & automation, deployment, security, and client engagement.



4.8/5 Reviews.io (96%) · **4.5/5** Trustpilot · **2,50,000+** certified

Enroll at gsdcouncil.org/certified-fde-in-insurance

Why This Certification, Why Now

Insurance is modernizing on legacy constraints — and the engineers who can land on-site, understand policy and claims systems, and ship integrated, AI-enabled solutions that actually go live are where Forward Deployed Engineers earn their seat.



Insurance runs on complex legacy systems

Policy, claims, billing, rating engines, and batch constraints demand engineers who can build within real client environments.



Data standards make or break integration

ACORD, EDI, FHIR, canonical models, and bureau data are the difference between a demo and a production system.



AI is entering claims and underwriting

Document AI, RAG, agentic patterns, and human-in-the-loop workflows now need real evaluation and explainability.



Compliance is non-negotiable

PII/PHI, GDPR, HIPAA, NAIC, IRDAI, and DPDP mean security and auditability must be designed in from day one.

FROM THEORY TO PRACTICE

What You'll Be Able to Do



Understand the FDE role in insurance — embed, build, prove, and scale solutions within client constraints



Master the insurance value chain: P&C, life, health, premium, risk rating, loss ratio, reserves, and lifecycles



Work with insurance core systems and data standards — ACORD, EDI, FHIR, canonical models, and reconciliation



Run on-site discovery and build integrations with APIs, authentication, middleware, connectors, and migration



Apply AI to insurance workflows — Document AI, RAG, agentic patterns, human-in-the-loop, and AI ROI



Deploy securely and compliantly, then handover with runbooks, enablement, and continuous improvement

Why GSDC

★★★★★

4.5 / 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 the International Accreditation Service (IAS) as a Personnel Certification Body, PCB-168, aligned with ISO/IEC 17024.



Alumni work at 500+ Fortune companies across 190+ countries; 100+ Authorized Training Partners worldwide.



Certification built and reviewed with Forward Deployed Engineers, insurance technology experts, and solution-delivery leaders.

RECOMMENDED BY

Forbes · Indeed · TechTarget · CareerSidekick · LeanIX · People Managing People · Authentic

**IAS Accredited · PCB-168****ISO/IEC 17024****Vendor-Neutral**

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

Our Global Clients

Professionals across technology, cloud, finance, and insurance hold GSDC certifications.

Oracle

Amazon

Microsoft

Cisco

Veritas

HP

Bank of America

Deloitte

Volkswagen

IS THIS FOR YOU?

Who Is This Certification For?

- Insurance technology professionals and solution engineers
- AI & machine learning professionals
- Insurance IT managers and operations leaders
- Digital transformation leaders and enterprise architects
- Insurance product managers and data & analytics professionals
- AI implementation & integration specialists

PRE-REQUISITES

There are no mandatory prerequisites for the Certified FDE in Insurance certification. A basic understanding of insurance, Python, software development, or technical systems is helpful but not required. Some exposure to APIs, databases, AI, or machine learning concepts can make the content easier to follow — the program builds from foundational concepts through advanced AI deployment, insurance solution engineering, enterprise integration, and client engagement.

Learn from Experts

Learn from experienced practitioners and industry leaders who bring real-world Forward Deployed Engineering, AI, and insurance-technology expertise and practical insights to the program.



Maxim Salnikov

MICROSOFT

Digital and App Innovation Business Lead,
Western Europe



Hayk Hakobyan

INSIGHTGENIE

Co-Founder



Swathi Adimulam

ORACLE

OCI Cloud & AI Architect



Trevor Wiseman

THE CIRCUIT

VP of Technology & AI Governance



Baris Dirim

CULTUREASY

Human Systems Architect

What You'll Learn

50+ hours across 10 domains covering the full Forward Deployed Engineering lifecycle in insurance — from foundations to client handover — with real-world scenarios and Learn-By-Doing activities in every domain.

1

Foundations of Forward Deployed Engineering

FDE role, embed-build-prove-scale, client constraints, success metrics

2

Insurance Domain Fundamentals

Value chain, P&C/life/health, premium, loss ratio, policy & claims lifecycle

3

Insurance Core Systems Landscape

Policy/claims/billing, rating & rules engines, CRM, legacy & batch

4

Insurance Data, Standards & Interoperability

ACORD, EDI, FHIR, canonical models, bureau data, reconciliation

5

Discovery & Requirements Engineering On-Site

Stakeholder mapping, workshops, process mapping, pilot scoping

6

Solution Build, Integration & Customization

API design, auth patterns, middleware, connectors, data migration

7

AI and Automation in Insurance Workflows

Document AI, RAG & agentic patterns, HITL, model risk, AI ROI

8

Deployment, Environments & Release Management

Client environments, CI/CD in restricted networks, cutover, SLAs

9

Security, Privacy & Regulatory Compliance

PII/PHI, GDPR, HIPAA, NAIC, IRDAI, DPDP, masking, audit trails

10

Client Engagement, Handover & Improvement

Demos, escalation, runbooks, knowledge transfer, roadmap feedback



Capstone Project · Applied FDE in Insurance

Deliver an end-to-end insurance solution: discovery, integration, an AI-enabled workflow, secure deployment, and client handover — SME-reviewed and portfolio-ready. Plus 1-on-1 and daily expert sessions.

Domain-by-Domain

Domain 1 — Foundations of Forward Deployed Engineering

- What an FDE does
- FDE vs architect vs consultant
- Embed, build, prove, scale model
- Working in client constraints
- Bespoke vs productized delivery
- Success metrics

Domain 2 — Insurance Domain Fundamentals

- Insurance value chain
- Lines of business: P&C, life, health
- Premium, risk rating, and loss ratio
- Reserves; key roles and actors
- Policy lifecycle and claims lifecycle

Domain 3 — Insurance Core Systems Landscape

- Policy, claims, and billing systems
- Configuration vs customization
- Rating and rules engines
- CRM and portals
- Document and e-signature systems
- Legacy and batch constraints

Domain 4 — Insurance Data, Standards & Interoperability

- ACORD standards
- EDI and FHIR
- Canonical models and entity mapping
- Third-party and bureau data
- Data quality and reconciliation
- Batch vs event-driven exchange

Domain 5 — Discovery & Requirements Engineering On-Site

- Stakeholder mapping
- Discovery workshops
- As-is process mapping
- Problem statements and acceptance criteria
- Pilot scoping
- Scope control

Domain-by-Domain

Domain 6 — Solution Build, Integration & Customization

- API design and consumption
- Authentication patterns
- Integration patterns and middleware
- Custom connectors
- Data migration scripting
- Error handling and observability

Domain 7 — AI and Automation in Insurance Workflows

- High-value AI use cases
- Document AI and extraction
- RAG and agentic patterns
- Evaluation and accuracy design
- Human-in-the-loop and exception queues
- Model risk, explainability, and measuring AI ROI

Domain 8 — Deployment, Environments & Release Management

- Client environment models and environment strategy
- CI/CD in restricted networks
- Configuration and secrets management
- Cutover, rollback, and hypercare
- Monitoring and SLAs

Domain 9 — Security, Privacy & Regulatory Compliance

- PII and PHI handling
- GDPR, HIPAA, NAIC, IRDAI, and DPDP
- Data residency and masking
- Access control and audit trails
- Vendor security reviews
- Auditability of automated decisions

Domain 10 — Client Engagement, Handover & Continuous Improvement

- Stakeholder communication and demos
- Expectation setting and escalation
- Runbooks and documentation
- Knowledge transfer and enablement
- Support model and transition
- Feeding learnings into the roadmap

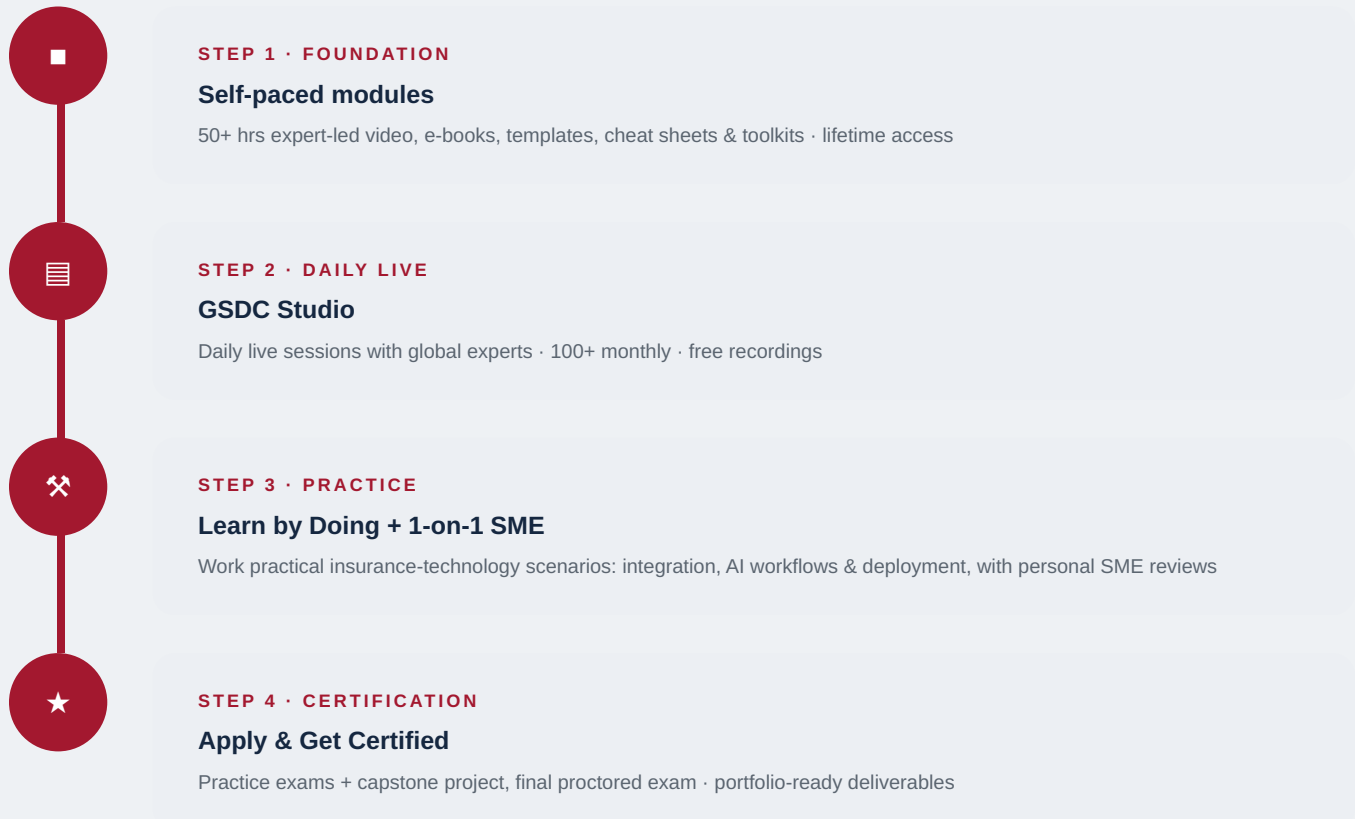


Capstone Project · End-to-End FDE Delivery

- Take an insurance client scenario from discovery through integration, an AI-enabled workflow, secure deployment, and handover
- SME-reviewed, portfolio-ready. Plus 1-on-1 and daily expert sessions.

A Guided Path to Certification

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



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

ALL IN ONE ENROLLMENT

Everything Included



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 2 practice exams.

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 CFDEI Takes You

YOUR ROLE	HOW CFDEI HELPS YOU	CAREER OUTCOME
Insurance Technology Professional	Master core systems, data standards, and integration delivery.	→ Insurance Solution Engineer
Solution / Integration Engineer	Build APIs, connectors, and migrations within client constraints.	→ Forward Deployed Engineer
AI / ML Professional	Ship Document AI, RAG, and agentic workflows with evaluation.	→ Insurance AI Engineer
Insurance IT / Operations Leader	Run secure, compliant deployment and client handover.	→ Insurance Delivery Lead
Enterprise Architect	Design interoperable, standards-based insurance solutions.	→ Insurance Solutions Architect
Digital Transformation Leader	Drive AI-enabled modernization across insurance workflows.	→ Head of Insurance Transformation



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

1

CERTIFICATION

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

Bundle Access

MOST POPULAR

3

CERTIFICATIONS

- ✓ Everything in Single, across 3 certifications
- ✓ 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.

Enroll Now → gsdcouncil.org/certified-fde-in-insurance

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