

Agentic AI Expert

The complete guide to the certification, the senior AI roles it unlocks, and a 90-day plan to get there.

INSIDE THIS GUIDE

- Salary guide & role benchmarks for senior agentic AI jobs
- Career roadmap — from developer to architect, lead and principal
- AI governance roles and why they're in demand
- 2026 hiring trends in agentic AI
- Full 12-module curriculum breakdown + 32 hands-on labs
- A practical 90-day study plan

Global Skill Development Council · Vendor-neutral, globally recognised certification

Who this guide is for

Agentic AI — systems of autonomous agents that reason, act and coordinate — is reshaping how software gets built. This guide is written for the people moving into the senior end of that shift.

You'll get the most from this if you are...

- An AI/ML engineer or data scientist ready to design systems, not just models
- A developer who wants to become an AI agent architect
- A tech lead, architect or strategist driving AI adoption
- A professional benchmarking pay and planning a move

How to use it

- Skim the salary and roadmap sections to set your target
- Use the curriculum breakdown to map your skill gaps
- Follow the 90-day plan to close them in order
- Keep the positioning tips handy for your next application

Every figure in this guide is sourced and dated. Treat salary numbers as benchmarks, not guarantees — real offers vary by location, employer and total compensation.

The opportunity in 2026

Demand has moved from "can you use an LLM?" to "can you design, govern and scale a system of agents?" That shift is creating a senior tier of roles that didn't exist a few years ago.

Agentic

The fastest-growing slice of AI hiring is autonomous, multi-agent systems

Senior-led

Employers want architecture, orchestration and governance, not just prototypes

Cross-sector

Finance, healthcare, manufacturing and government are all hiring

What's driving it

- **From pilots to production.** Organisations have proven agents work; now they need people who can ship and run them reliably.
- **Governance pressure.** Autonomy raises real risk, so compliance, safety and audit skills are suddenly premium.
- **Scarcity of architects.** Plenty of people can build one agent; few can design a whole system — and that gap shows up in pay.

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Turn this guide into a credential

Related: the Agentic AI Expert Certification covers everything in this guide, hands-on.

[Enroll Now →](#)

Salary guide: what senior agentic AI roles pay

US base-pay benchmarks for the roles a certified agentic AI expert competes for. Ranges show the typical 25th–75th percentile band.

Role	Avg base (US)	Typical range
Principal AI Engineer	\$323K	\$253K–\$421K
Lead AI Engineer	\$197K	\$156K–\$252K
AI Agent Architect (AI Architect)	\$189K	\$142K–\$257K
AI Solution Architect	\$185K	\$150K–\$230K
Senior AI Engineer	\$145K–\$310K	\$400K+ total comp

Sources: Glassdoor (Principal AI Engineer, Lead AI Engineer, AI Architect, AI Solution Architect), 2026; senior total-compensation figure from KORE1 AI Engineer Salary Guide & market data, 2026.

How to read these

- "Avg base" is salary only — equity and bonus push senior total comp much higher.
- The jump between bands is rarely tenure; it's proven, architect-level capability.
- The certification is designed to build exactly the skills tied to the upper bands.

Region, total comp & the ROI of upskilling

Where pay runs highest

- Top-paying US states include California, Massachusetts and the DC area
- SF Bay and NYC senior AI/ML routinely clear \$400K total compensation
- Financial services and consultancy push total pay above base alone

The upskilling math

- Moving from a typical mid-level AI engineer (~\$145K) to principal is a large annual uplift
- Even one percentile-band move compounds year over year
- A recognised credential shortens the path to the higher bands

Build your own ROI case the way you would for a project: target role, expected uplift, and the time to get there. The 90-day plan later in this guide gives you the timeline.

LIMITED TIME

Don't just read about the roles — qualify for them

A limited-time enrolment window is open for the next cohort.

[Enroll Now →](#)

The career roadmap

There's a clear ladder from building single agents to owning whole systems. Each rung adds scope — and pay.

1

Agentic AI Developer

Builds and wires individual agents and tools.

2

Agentic AI Expert

Designs, governs and evaluates systems of agents.

3

AI Agent Architect

Owns the end-to-end autonomous architecture.

4

Lead / Principal AI Engineer

Leads teams and sets technical direction.

5

AI Strategy Lead

Owns the enterprise agentic AI roadmap and ROI.

The Agentic AI Expert Certification is the inflection point on this ladder — the step that turns a strong builder into a system designer.

AI governance roles

Autonomy without guardrails is a liability, so governance has become its own career track. These roles sit alongside the engineering ladder and are increasingly senior.

Roles in demand

- AI Governance Lead — policy, accountability and oversight
- Responsible AI / AI Risk Manager — bias, safety and audit
- AI Compliance Specialist — regulatory alignment
- VP of AI Governance — enterprise-wide assurance

What they own

- Governance frameworks and approval workflows
- Bias detection and mitigation in agentic systems
- Audit trails and incident response
- Security best practices for autonomous agents

The certification's governance module maps directly to these responsibilities — useful whether you go technical or oversight.

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Half price on the full programme

Lock in 50% off the Agentic AI Expert Certification today.

Enroll Now →

The 12-module curriculum

The official syllabus, built for the architect level. Modules 1–6:

1. **Advanced Agentic AI Concepts & Theoretical Foundations** — multi-agent systems, meta-learning, agent autonomy, current research.
2. **Designing Scalable Agentic AI Architectures** — microservices for agents, distributed orchestration, fault tolerance, high availability.
3. **Integration with Emerging Technologies** — IoT, edge, blockchain and potential quantum applications.
4. **Advanced LLMs & Agent Framework Customization** — fine-tuning, prompt & context management, RLHF, LangChain/LangGraph/AutoGen/RAG.
5. **Multi-Agent Coordination & Communication Protocols** — collaboration, consensus, secure messaging, conflict resolution.
6. **Agentic AI in Enterprise-scale Use Cases** — finance, healthcare, manufacturing and government applications.

The 12-module curriculum

Modules 7-12 take you from design through production, leadership and a capstone:

1. **Governance, Compliance & Ethical AI Leadership** — frameworks, bias mitigation, regulation, accountability.
2. **Operationalizing Agentic AI** — monitoring, anomaly detection, retraining, incident response & rollback.
3. **Preparing Organizations for Agentic AI at Scale** — roadmaps, talent gaps, culture and change management.
4. **Capstone Project** — architecting an end-to-end agentic AI solution, deployed and validated.
5. **Building Powerful AI Agents — No Coding Required** — drag-and-drop design, pretrained components, one-click deployment.
6. **Personalized 1-1 & Daily Group Live Sessions** — SME connect plus daily live learning with global experts.

48 HOURS ONLY

This offer expires in 48 hours

Enrol within 48 hours to secure your seat and the current discount.

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32 Learn-by-Doing labs

Every concept is paired with a hands-on, AI-powered build across seven categories — the portfolio that wins interviews.

Sample builds

- Building Agents with Microsoft Foundry
- Designing Multi-Agent Systems for the 2026 Innovation Era
- Agentic DevOps in the Autonomous Cloud
- AI Agent for Data Privacy & PII Detection
- How Agentic AI Responds to Cyber Threats in Real Time

Categories

- AI Agents & Automation Foundations
- Prompt Engineering & AI Interaction Mastery
- ChatGPT & AI Copilots in the Workplace
- Enterprise AI Copilots: strategy & value
- Ethics, Safety & Responsible AI Use

No coding is required to begin — several labs use no-code agent builders so you can start building on day one.

The skills behind every senior offer

Job descriptions for these roles keep asking for the same architect-level capabilities.

System design

Autonomous agent architecture and reusable patterns that scale.

Orchestration

Multi-agent orchestration, the ReAct pattern and memory design.

Governance

Governance frameworks and security best practices for regulated work.

LLM customization

Fine-tuning, RLHF and RAG workflows for domain tasks.

Production

Monitoring, rollback and reliably scaling agents in production.

Strategy

Owning the roadmap, maturity model and ROI story.

BEST VALUE

Your fastest route up the salary bands

One programme, lifetime access, daily live sessions — built for senior roles.

[Enroll Now →](#)

Your 90-day study plan

Order matters. Phase one builds the foundation everything else rests on.

DAYS 1-30

Foundations

- Grasp advanced agentic AI concepts — autonomy, multi-agent systems, emergent behaviour
- Complete your first hands-on agent builds
- Understand the expert-versus-developer distinction and where you want to land
- Set your target role and salary band from the benchmarks in this guide

Aim for steady daily progress and use the daily live sessions to unblock fast.

Your 90-day study plan

DAYS 31-60

Build & design

- Apply architecture and design patterns to real builds
- Practise multi-agent orchestration, the ReAct pattern and memory architecture
- Design advanced agentic systems that scale

DAYS 61-90

Ship & govern

- Take agents to production with monitoring and rollback
- Add governance and security best practices
- Ship the capstone and prepare your enterprise roadmap story

TRUSTED BY 250K+

Join 2,50,000+ certified professionals

A globally recognised, ISO/IEC 17024-aligned credential across 100+ countries.

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How to position for senior agentic AI roles

The credential gets you in the room; positioning gets you the offer.

On your resume & LinkedIn

- Lead with systems you designed, not just models you trained
- Name the patterns: orchestration, memory, governance
- Quantify outcomes — reliability, time saved, risk reduced
- List the certification and your capstone prominently

In interviews

- Walk through an end-to-end agent architecture you built
- Explain trade-offs: when to use one agent vs many
- Show you think about safety and production from the start
- Tie your work to business value and ROI

Exam details & what's included

The exam

- 40 multiple-choice questions
- 65% passing score
- 90-minute duration
- Closed book · English
- Valid 5 years · complimentary retake

Inside the programme

- 36+ hours of self-paced expert-led videos, lifetime access
- Daily live sessions via GSDC Studio (100+ monthly)
- 3 one-on-one SME connect sessions
- 2 full-length practice exams
- Capstone project + job support program

It's delivered as one programme — no separate fees, lifetime access.

Why GSDC

A vendor-neutral certification body trusted by professionals worldwide.

2,50,000+

Professionals certified

100+

Countries recognising GSDC

ISO/IEC 17024

Aligned to personnel certification standards

Recognised

- Globally accepted, vendor-neutral credential
- 4.4★ on Trustpilot · 4.8★ on Reviews.io

Reassuring

- 7-day money-back guarantee
- Daily live mentorship and SME support

RISK-FREE

Backed by a 7-day money-back guarantee

Enrol with confidence — full refund within 7 days if it isn't right for you.

Enroll Now →

Learn from practitioners

Industry leaders and advisors who bring real-world agentic AI experience into the programme.

Maxim Salnikov

Digital & App Innovation Business Lead

Hayk Hakobyan

Co-Founder, InsightGenie

Artus Phee

COO, AgileAsia

Suvarsha Rai

Sr. Technical Product Manager, Amazon

Ziggy Rafiq

Software Engineering Lead, Capgemini

Trevor Wiseman

VP, Technology & AI Governance, The Circuit

Swathi Adimulam

OCI Cloud & AI Architect, Oracle

Leela VenkataSatish Kolla

Director, LTIMindtree

Caleb Jephunneh

CEO & Global AI Speaker, BrickLabsAI

Frequently asked questions

Do I need to know how to code?

A foundation in AI helps but isn't mandatory. Several labs use no-code agent builders, and leaders can focus on strategy and governance.

How long does it take?

The course is 36+ hours and self-paced. The 90-day plan in this guide gets most people to a solid, certified level.

Is it recognised internationally?

Yes — globally recognised across 100+ countries and ISO/IEC 17024-aligned.

What roles does it lead to?

AI Agent Architect, Lead/Principal AI Engineer, AI Solution Architect and AI Strategy Lead, among others.

Frequently asked questions

How is it different from a developer credential?

It's pitched at the architect level — designing, governing and scaling whole systems rather than building single agents.

What support do I get?

Daily live sessions, three one-on-one SME connects, weekly group mentoring and a capstone with job support.

Is there a guarantee?

Yes — a 7-day, 100% money-back guarantee.

ENROL NOW · 50% OFF

Start your Agentic AI Expert journey today

Certification + capstone + job support, all in one programme. Seats are limited.

Enroll Now →

Your next step

You've seen the roles, the pay, the curriculum and the plan. The fastest way to act on it is to get certified — one programme that builds the skills and the proof together.

- Set your target role and salary band
- Follow the 90-day plan
- Build your capstone and portfolio
- Position for senior agentic AI roles with a recognised credential

Tap the footer below or any button in this guide to enrol in the Agentic AI Expert Certification.