

# 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.

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## 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

Owens the end-to-end autonomous architecture.

4

### Lead / Principal AI Engineer

Leads teams and sets technical direction.

5

### AI Strategy Lead

Owens 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.

**50% OFF**

### 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.

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## 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

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**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.**