

Certificate



Ms Annette Adler
has from 18th August, 2026 to 14th September, 2026

AI in Business: Strategic Application and Process Integration

1. AI Strategy, Use Cases & Business Value

- AI readiness, potential analysis, and strategic use case prioritization based on business value, feasibility, risk, and implementation readiness
- Business cases, ROI/TCO, piloting, scaling
- Translation of business requirements into actionable AI solutions and decision-making frameworks

2. LLM Architecture, Prompt Systems & Model Strategy

- Strategic selection and combination of LLMs based on quality, reasoning, context, data protection, costs, and operating model
- Advanced prompt engineering, system instructions, guardrails, structured outputs, and superprompts
- Evaluation and testing methodologies for reproducible and robust AI results

3. Agentic Engineering & AI-Native Development

- Development of agents, agentic workflows, and multi-agent systems
- Tool, API, skill, and MCP integration
- AI-native development and rapid prototyping with VS Code, Claude Code, Cursor, Lovable, Git/GitHub, and comparable development tools
- Translating technical requirements into apps, MVPs, dashboards, and internal tools

4. Enterprise Knowledge Management, RAG & Notion

- Building structured knowledge architectures, knowledge bases, and RAG systems
- AI-based knowledge management and enterprise structuring using project management and collaboration tools, using Notion as an example
- Integrating organizational, team, role, project, and task structures with central knowledge repositories
- Prompt libraries, skills, knowledge hubs, and living documentation
- Agent integration and automation for processing, updating, storing, and delivering up-to-date content

5. Data Quality, AI Readiness & Cloud Architecture

- Data quality audits, data maps, risk matrices, and AI readiness assessments
- Cloud and platform strategies: SaaS, PaaS, IaaS, iPaaS, cloud/hybrid/on-premises
- Data sovereignty, scalability, cost-effectiveness, and collaboration between business units and IT
- Selection of suitable operational and integration architectures

6. Automation, APIs & Process Integration

- Development of robust AI-powered process chains using n8n, APIs, JSON, and agents
- Human-in-the-loop, QA gates, error paths, and approval processes
- Retry, logging, monitoring, and fallback concepts
- Integration of automated research, analysis, communication, and knowledge processes

7. AI Quality Assurance, Evaluation & Responsible AI

- Test cases, EVAL/QA prompts, quality metrics, and stress tests for AI systems
- Evaluation of prompts, models, agents, and workflows
- Hallucinations, bias, prompt injection, data risks, and human oversight
- Integrating the GDPR, EU AI Act, copyright law, and Responsible AI into implementation decisions

8. AI Leadership, Consulting & Organizational Transformation

- Development of AI implementation, consulting, and scaling strategies
- Stakeholder management, RACI, ownership, AI champions, change, and adoption
- Interface expertise between business, IT, management, data protection, and legal
- Professional positioning as an AI consultant and development of your own consulting services

PRACTICE. Proof of practical experience

AI-powered finance and invoicing processes · Sustainability reporting · Company snapshot and email triage agents · Data quality and AI readiness dashboards · Cloud AI consulting canvas · LLM model strategy and test kits · Knowledge hubs and prompt libraries · Notion-based knowledge and organizational structures · n8n agents and automation workflows · AI-powered apps, dashboards, and consulting blueprints.

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Cordula Stübing

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Academy director

