



#AI · #CLOUD · #INFRA

Anders Lehmann Pier

Certified Generative AI & Hybrid Solutions Architect

I bridge emerging technology and business reality through hands-on technical leadership.

• Aarhus, Denmark

I am a Certified Generative AI and Hybrid Solutions Architect with 30 years of hands-on technical leadership delivering enterprise-scale solutions across Generative AI, Hybrid Cloud, and Infrastructure domains. My industry experience spans public sector, healthcare, pharma, manufacturing, and financial services.

I bring deep technical expertise validated through 90+ industry credentials and a proven track record leading high-profile transformational modernization initiatives for Fortune 500 companies and government entities. I deliver technical excellence while navigating complex stakeholder landscapes, from engineering teams to the C-suite.

I specialize in translating complex challenges and emerging technologies into architectural solutions and best practices that work - delivered through hands-on technical leadership.

SELECTED RECENT EXPERIENCES

Lead Senior Solutions & AI Architect

Project: Modernization of Railway Maintenance
Industry: Travel & Transportation (Rails)
When: 03.2026 - Current

- AI Architect & Stream Lead on leveraging GenAI for intelligent Predictive Maintenance of 4.200 KM+ railway tracks.
- Norwegian National Critical Infrastructure (NCI).

Lead Senior Solutions Architect

Project: Modernized Production Platform
Industry: Public Sector
When: 03.2022 - 10.2024

- Architect & Design IBM Cloud & OpenShift platform for modernized monolith client application.
- Technical Lead on Production platform squad for modernized IBM Cloud & OpenShift platform.

Lead Senior Solutions & AI Architect

Project: Digital Assistant
Industry: Travel & Transportation (Shipping)
When: 01.2025 - 05.2025

- Architect & Advisory on Generative AI Agents Best practices, and AI Agent Instrumentation.
- Architect & Automate Azure Cloud Infrastructure (DevOps IaC) with Terraform and Github Actions.

Senior Solutions & AI Architect

Project: watsonx PoC for RAG use case
Industry: Public Sector
When: 01.2024 - 04.2024

- Architect & Advisory on watsonx.ai PoC (RAG use case) with integration to existing client documents.
- Advisory on Agentic AI, and Generative AI Agents Best practices.



Web

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LinkedIn

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KEY SKILLS

- Tech Lead AI/Cloud/Legacy, Advisory, Mentoring
- Strategic Vision to Hands-on Execution
- Executive Communication & Technical Translation
- Architect & Solution AI watsonx/OpenAI/Anthropic
- Architect & Solution Azure/AWS/IBM/Hybrid Cloud
- IT Transformation, Modernization & Migration
- IT Landscape Assessments & Roadmaps
- Automation, DevOps, Infrastructure as Code (IaC)
- Problem Identification, Analysis & Solving

KEY CERTIFICATIONS

- IBM Generative AI Expert Architect & Developer
- CompTIA Network of Experts - AI Leader
- AI: watsonx .ai & .governance Practitioner Advanced
- Agentic AI: CrewAI/LangChain/LangGraph/AutoGen
- Azure Certified: Architect/DevOps Engineer/Admin.
- AWS Certified: Solutions Architect & Practitioner
- IBM Certified: Advocate Cloud & Terraform
- IBM Open Source Committer
- Technical Business Management Executive-CTBME
- PRINCE2 Practitioner & Foundation Certified
- ITIL Foundation & ISTQB Foundation Certified

EDUCATION / TRAINING

- Misc. Technical & Operational Excellence training
- Misc. Communication & Presentation Skills training
- Misc. Consulting & Negotiation Skills training
- Enterprise Design Thinking training
- Security on Cloud & Cybersecurity training
- Applied Data Science with Python
- Azure, AWS & IBM Cloud Architecture
- Code Agents: Claude Code, MCP
- Docker, Docker Swarm, Kubernetes & OpenShift
- Git, GitHub & Open Source
- Python Flask & Modern APIs with FastAPI

FORMAL EDUCATION

- IT Assistant - Niels Brock (1993)

Credly: 90+ Industry Credentials