

CTO | Chief AI Officer

Entrepreneurial technology leader: founder and managing director with a successful exit and 20+ years of experience across the full lifecycle of secure, complex SaaS and software platforms.

Combines leadership of international teams, stakeholder management at corporate-group level, technical architecture, and compliance (ISMS, TISAX) with hands-on engineering skills.

Following the sale of the self-founded IT consulting and SaaS company and intensive AI and management training (Carnegie Mellon, LSE, Oxford), currently active as a Fractional CTO – open to CTO and Chief AI Officer roles, permanent, interim or fractional.

AT A GLANCE

- 20+ years of tech leadership
- Founder & managing director, exit 2025
- Teams of up to 18
- ISMS & TISAX without external consultants
- Carnegie Mellon · LSE · Oxford
- Permanent, interim or fractional

Professional Experience

Fractional CTO – Stealth Startup | Munich Area | 12/2025 – 09/2026

Technology and product ownership for an early-stage startup in stealth mode.

- Business strategy development together with the founders
- Setup of product management and requirements management
- Agentic Requirements Management
- Architecture, design, and agentic development of a serverless cloud solution

Founder & Managing Director – IT Consulting & SaaS | Munich | 09/2016 – 12/2024

Built an IT consulting company and SaaS provider with up to 18 employees.

- Kununu score: 4.9
- Successful exit effective January 1, 2025

Executive responsibilities

- Client relationship (automotive group)
- Compliance & IT security
- HR / recruiting

Product Management & Development

Conceived and led the development of a platform and SaaS solution for the automated validation of complex group-wide IT ecosystems at a German automotive group.

- Innovation beyond the state of the art
- Deployed across 4 group brands, 20+ projects, 10+ service providers
- Cloud-native architecture: AWS, Python, VueJS, MQTT, OpenSearch, CI/CD

Implementation of an Information Security Management System

- ISMS setup without external consultants
- TISAX audit passed without findings

IT security approval of a SaaS solution

- Security rating: Good / Maximum risk level: Low

Freelance Consultant – Premium Car Brand | Ingolstadt | 05/2014 – 09/2016

Integrative test management, connected car user management (first 6 vehicle launches)

Set up and facilitated cross-departmental coordination across numerous subprojects. Integration coordination of vehicle, backend systems, app, and portal. Delivered on time and on quality for start of production.

Project lead: contract management system rollout, USA

Successful rollout of the central contract management system for Connect customers in the US market.

Subproject lead: connected car user management rollout, China

Successful rollout of user management as part of the connected car launch in China.

Freelance Consultant – Premium Car Manufacturer | Munich | 01/2011 – 04/2014

Senior Requirements Analyst

Designed and introduced an end-to-end specification and documentation process that “set group-wide standards” and remained in successful use across further projects for years.

Authored foundational business concepts (multi-tenancy, internationalization).

Business integration staff role in a multi-scrum project with 400+ staff

Facilitated between business and development to consolidate business and technical architecture and requirements.

Automated generation of ITPM documents for all subprojects from a consolidated document base.

Reduced the document modules to be authored by 70%.

Freelance Consultant – Security Technology Group | Munich | 01/2006 – 08/2008

Project lead, standard software for smart card data preparation (payment, credit, SIM cards).

Led the entire lifecycle from requirements management to successful, on-schedule go-live. Achieved synergies through cross-project components.

Freelance Consultant – Various Clients & Industries | Munich | 1997 – 2016

Numerous projects, including leadership roles – automotive, aerospace, banking. Details on request.

Core Competencies

Leadership & Strategy: People leadership & mentoring • Building international teams • Business & technology alignment • Stakeholder alignment • Budget management • Business strategy • Organizational design • Change management

AI & ML: AI strategy & use case assessment • Agentic development • Agent orchestration & integration (MCP) • LLMs (RAG, fine-tuning, evals) • AI-assisted software engineering (Claude Code, Gastown) • Machine learning & deep learning • PyTorch • TensorFlow • Keras

Product Management: Product strategy & roadmaps • Product discovery • Backlog & requirements management • Unified specification and documentation standards

Engineering: Python • Java • JavaScript • C/C++ • AWS • Docker • Jenkins • DevOps • REST APIs • MQTT • OpenSearch • Salesforce • MuleSoft • Spring

Project Management: Project coordination • Resource planning • Release management • Scrum • SAFe • PRINCE2

Compliance & Governance: AI governance (EU AI Act) • ISMS • TISAX • IT security audits

Education

Recent Training in AI and Management

Carnegie Mellon University: *Deep Learning for AI (99.59 %)*, 06/2025 – 09/2025

London School of Economics: *AI Law, Policy, and Governance*, 06/2025 – 07/2025

Saïd Business School, University of Oxford: *MBA Fundamentals (Distinction)*, 05/2025 – 07/2025

NVIDIA: *Adding New Knowledge to LLMs*, 06/2025

Harvard CS50: *AI Programming in Python*, 04/2025

Degrees

London School of Economics: *MSc New Media, Information, and Society*, 09/2000 – 08/2001

Dissertation: Collective Knowledge and Collective Cognition in Software Development Teams

LMU Munich: *Systems Theory and Organizational Sociology*, 09/1996 – 08/2000

Languages

German: Native

English: Full professional proficiency

Korean: Basic

French: Limited working proficiency

Volunteering

Alumni association of a British university: *Member of the Board*

Interests

Sailing, surfing, photography, Korea (culture & history)