

Kaiyi Lin | Full Stack Developer & AI Architect

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Kaiyi Lin

Full Stack Developer · Data Protection Officer · AI Integration Architect

Kempton (Allgäu), Germany Information Technology & AI Services

Previously: Co-Founder & System Architect, Jingying Networking

Education: Goethe University Frankfurt · TU Dresden — Computer Science

Personal Details

- Birthday: April 10, 1977
- Marital Status: Married
- City: [Kempton \(Allgäu\)](#)
- Nationality: International

About Me

I build software that works — and AI that actually gets used. With 10+ years of full stack development across Europe and Asia, I turn complex technical challenges into clean, reliable systems that people depend on every day.

Experience

From Sept 2018 To Present

7+ years

Datenschutzkanzlei Lenz GmbH Kempten (Allgäu) Germany

Senior Consultant, Udis-Certified Data Protection Officer, IT Manager

As a Senior Consultant and UDIS-certified Data Protection Officer (Datenschutzbeauftragter), I support private sector organizations in implementing GDPR-compliant data protection and IT security strategies. My responsibilities include leading data protection and AI compliance audits, conducting Data Protection Impact Assessments (DPIAs), assessing technical and organizational measures (TOMs), and advising on secure IT architectures and regulatory compliance. My strong technical background in full-stack software engineering and AI integration enables me to bridge legal, organizational, and technical requirements while designing and developing secure, privacy-by-design solutions.

From May 2014 To May 2018

4 years

Jingying Networking & Technology Ltd Shanghai, China

Cofounder & Chief Product Officer

Architected and led the development of a SaaS automotive operations platform used by dealerships and repair shops to manage daily business processes, spare parts inventory, procurement, and customer relations. Established an integrated B2B marketplace connecting dealers and workshops across multiple brands, enabling efficient parts sourcing and ordering. Delivery optimization features that streamlined dealer-to-workshop deliveries and improved operational efficiency. Managed cross-functional teams throughout the product lifecycle from strategy and architecture to deployment and continuous enhancement.

From Apr 2013 To Apr 2014

1 year

Nike China Shanghai, China

Business Consultant & Project Manager

Directed China operations for a global retail analytics and Big Data program, overseeing the integration of 10+ dealer ERP systems and the daily consolidation of sell-out data from over 6,000 stores nationwide. Built and maintained the core data platform that provided a comprehensive daily view of business performance across Mainland China, with granular analysis at the individual SKU level. Produced executive reporting and sales analytics for the Greater China sales operation team, translating complex data into actionable business insights. Worked closely with operational leadership to drive weekly strategy planning, performance reviews, and commercial decision-making.

From Mar 2010 To Mar 2013

3 years

WinChannel Technology Ltd Shanghai, China

Consultant Director and Product Manager

Built and led the development of the company's flagship product, a large-scale Dealer Management System (DMS) serving leading FMCG brands across Mainland China. Directed the design and delivery of DMS that integrated hundreds of dealer networks—often exceeding 300 dealers and more than 30 distinct ERP systems—to connect, standardize, and consolidate daily sell-through and inventory data at SKU level. Established a nationwide market intelligence platform providing near real-time visibility into sales performance, inventory positions, channel operations, and regional market dynamics. Enabled commercial, sales, and marketing teams to make data-driven decisions, rapidly adapt execution strategies, optimize distribution, and respond to changing market conditions based on daily operational insights. The platform became a critical foundation for managing business performance in one of the world's largest and most regionally diverse FMCG markets.

From Jun 2005 To May 2009

4 years

EPCOS Electronic Components Ltd Zhuhai, China

SAP Inhouse Consultant & Team Leader

Led the SAP Key User and Super User team for the Greater China Data Center, serving as the primary liaison between business stakeholders, regional operations, and technical teams. Acted as an in-house SAP consultant, driving process optimization, requirements analysis, solution design, user training,

testing, and change management across multiple business functions. Oversaw SAP FI/CO, MM, WMS, and APO modules, ensuring effective system utilization, process alignment, and operational continuity. Managed the development and maintenance of interfaces between SAP and enterprise applications, including Assist4, Spare Parts Management, HR, and other business-critical systems.

Education

Goethe University Frankfurt & TU Dresden

Diplom — Computer Science

1999 – 2005

Beijing Foreign Studies University & University of Macau

Double Bachelor — English & Portuguese

1994 – 1998

Skills & Languages

Python / Java

JavaScript / Vue.js

PostgreSQL / Oracle

React Native / Electron

AI Integration & Agent Orchestration

Data Analysis / Pandas / QlikView

GDPR / Data Protection (DPO) / KI-Act

PHP / WordPress / Bootstrap

Languages

- German: Business Fluent
- English: Business Fluent
- Chinese: Native
- Portuguese: Basic

