



ERIC K'DUAL

SOLUTION ARCHITECT

EXPERIENCE

DEEP 5

2024 - Present

CTO IA

Consulting firm specialized in applied AI (Computer Vision, autonomous agents, LLM)

- End-to-end architecture and delivery of AI digital solutions in production on GCP (Vertex AI, GKE, Cloud Run)
- Technical pre-sales leadership and strategic deal positioning: translating customer requirements into robust architectures, financial modeling of use cases, C-level negotiation
- Technical feasibility validation and deployment risk assessment for complex solutions
- Building strategic technology partnerships with cloud providers and vendors

DELOITTE

09/2023 - 11/2024

Director — Cloud & AI Transformation IA DATA

Post-acquisition integration of NEOXIA and SKALE-5 into Deloitte France

- Complex digital solution architecture for large enterprise accounts: feasibility validation, architecture integrity, standards compliance
- Translation of customer operational and business requirements into scalable and deployable end-to-end solution architectures
- Cross-functional team management and collaboration with Engineering, Deployment and Customer Success teams
- Key liaison for CIOs and business units for technical complexity assessments and deployment planning

WITSEE

01/2019 - 12/2021

Director / Co-founder IA

Deep Learning x Medical Imaging startup — anatomopathological diagnostics

- Design and deployment of end-to-end digital solution integrating AI and critical medical data
- High-performance GPU platform architecture for gigapixel image processing in regulated environment
- Technical leadership across complete product lifecycle: from opportunity qualification to customer deployment
- Close collaboration with medical teams for translating business requirements into technical specifications

NEOXIA

04/2008 - 03/2020

Managing Partner / Co-founder DATA

Tech consulting and engineering firm — 12 years of organic growth, acquired by Deloitte (2023)

- Architecture and design of complex digital solutions for enterprise accounts: technical audits, master plans, feasibility validation
- Technical pre-sales and closing on strategic accounts — supporting sales teams during customer workshops, demos and technical deep dives
- Leadership of digital transformation programs worth several million euros with structured handover to deployment teams
- Recognized expertise in standardized Cloud architectures (AWS, GCP) and reusable solution patterns to improve scalability and margins

SKALE-5

01/2015 - 04/2019

CEO & Founder

NEOXIA's Cloud Ops subsidiary — Multi-cloud DevOps managed services 24/7 (AWS, GCP).

Acquired by Deloitte

- From-scratch design of industrialized digital solutions: value proposition, technical architecture, deployment models
- Multi-environment Cloud managed services architecture with cybersecurity and data governance standards
- Continuous technical feasibility validation and deployment efficiency optimization to maximize repeatability
- Strategic technology partnerships with cloud providers (AWS Partner Network, Google Cloud Partner)

CONTACT

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SUMMARY

CTO and solutions architect with 25+ years of experience in designing and deploying end-to-end digital solutions. Expert in complex systems architecture integrating AI, Cloud and data. Proven track record in technical pre-sales, C-level advisory and delivery of multi-million euro solutions in critical industrial environments.

SKILLS

Cloud & Infrastructure

- Google Cloud Platform (Vertex AI, GKE, Cloud Run)
- Amazon Web Services (SageMaker, Bedrock)
- Kubernetes & GPU Orchestration

AI & Deep Learning

- Computer Vision (CNN, ViT, YOLO, SAM)
- LLM & Prompt Engineering (GPT-4, Claude, Mistral, Llama)
- Agentic AI & RAG (LangChain, Llamaindex, CrewAI)
- Deep Learning (PyTorch, Transformers, Diffusion Models)
- Compréhension profonde des concepts et mathématiques associés aux LLM et Transformers
- MLOps (Vertex AI, MLflow, Weights & Biases)

Leadership

- Pre-sales & Closing
- C-level Advisory
- P&L Ownership

EDUCATION

Université Paris 8

University Diploma in Systems Computing
Paris 1996 - 1997

ENC Bessières

Paris 1996

PUBLICATIONS

- Livre Blanc — Cloud Google Cloud Platform
- Livre Blanc — Cloud AWS (Amazon Web Services)
- Cloud Computing : Concepts et Panorama
- Machine Learning
- Rôle de la confiance dans les systèmes d'information

LANGUAGES

- French — native
- English — professional

PASSIONS

- Photography
- Marcel Proust

EXPERIENCE (CONTINUED)

CAPGEMINI

02/2006 - 04/2008

Senior Manager — Security & Systems Department

- Architecture of complex technical solutions integrating systems, network and security — overseeing 40 staff
- Technical pre-sales and managed services contract renewals with feasibility validation and deployment planning
- Operational process industrialization and architecture standardization to improve scalability

GIP-MDS / NET-ENTREPRISES.FR

08/2002 - 02/2006

Chief Technology Officer

Member of the executive committee of a national public interest group (social declarations portal)

- Architecture and deployment of critical digital solutions at national scale — technical leadership of 30 staff across 4 specialized departments
- Technical feasibility validation and budget management of several million euros with board reporting
- Created Service Delivery department and defined SLAs to ensure integrity and performance of deployed solutions

AG2R LA MONDIALE

10/1998 - 06/2002

Security Architect

- Service-oriented middleware solution architecture (EAI/SOA) with multiple systems integration
- Technical vendor management and validation of architectural standards compliance

ORACLE

1997

Worldwide Release Manager

- International coordination (8 countries) of Release cycle on Oracle Energy solutions — deployment process standardization
- RUN/BUILD transition process improvement and deployment repeatability optimization