

SYLVAIN LEROY

Senior Cloud Solution Architect & Digital Transformation Leader

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PROFESSIONAL SUMMARY

Senior Cloud Solution Architect with 17+ years delivering multi-cloud migration and modernization projects worth \$1M+ ARR across EMEA. **Achieved 8 cloud certifications** (6 AWS + 2 GCP) including Solutions Architect Professional and DevOps Professional. **Founded and scaled Tocea** (2010-2016), a technology company integrated into Metrixware group, serving major French banks and insurances with international expansion to North America. **Specialized in GCP-to-AWS migrations** for largest bank of Denmark, top Swiss Private Bank, and major UK FSI companies. **Operates byoskill.ch consultancy** providing software modernization, startup tech advisory, and digital agency services.

EXPERIENCE

AMAZON WEB SERVICES | Specialist Solution Architect

Jan 2023 – Present | Lausanne, Switzerland

- Won 3 migration projects worth \$1M+ ARR each through expert GCP-to-AWS migration strategies and TCO analysis
- Delivered cloud modernization for largest bank of Denmark, top Swiss Private Bank, and major UK FSI companies
- Achieved 6 AWS certifications in 12 months (SA Pro, DevOps Pro, Database Specialty) demonstrating rapid technical mastery
- Specialized in Gaming and Adtech modernization on AWS, driving digital transformation across entertainment sectors
- Managed DC Exit projects and organized hackathons for largest UK FSI companies, driving innovation and cloud adoption
- Recorded several technical videos for AWS, contributing to global knowledge sharing and best practices

BYOSKILL.CH | Founder & Principal Consultant

2017 – Present | Switzerland

- Founded sole ownership consultancy providing software modernization, startup tech advisory, and digital agency services
- Served as part-time CTO for multiple startups, providing strategic technology leadership and architecture guidance
- Delivered software modernization projects for enterprises migrating from legacy systems to modern cloud architectures
- Built digital agency services including online shops, mobile applications, and custom web solutions for SMEs

LZLABS GMBH | Product Owner / Solution Architect

Sep 2021 – Dec 2022 | Zurich, Switzerland

- Led product strategy for 3 mainframe modernization tools serving 60+ developers
- Guided 2 enterprise customers through complete COBOL/JCL mainframe migrations, saving \$2M+
- Built automated testing framework using ML for code analysis, reducing manual testing by 70%

KEYTEO-ASSURA & SALT SA | Technical Leader / Solution Architect

2020 – 2021 | Switzerland

- Led core ERP migration from AS400 to Adcubum Syrius for 100+ staff project
- Modernized payment system migrating 4 backends from Spring 2/Java 5 to Spring 5/Java 11

VARIOUS COMPANIES | Senior Software Engineer / Technical Lead

2016 – 2020 | Europe

- Led software development teams across finance, telecommunications, and e-commerce industries
- Architected enterprise applications serving millions of users with 99.9% availability

TOCEA (METRIXWARE GROUP) | Founder & CTO

2010 – 2016 | Rennes, France

- Founded and scaled technology company specializing in innovative software quality assessment and continuous improvement solutions
- Served major French clients in banking and insurance sectors, achieving significant market penetration and client success
- Led international expansion to North America (Quebec region), establishing strategic presence in Canadian banking/insurance market
- Developed cutting-edge software audit tools and quality assessment platforms, including free audit tools for code analysis
- Successfully integrated company into Metrixware group, demonstrating strong business development and strategic exit execution

SKILLS

CLOUD PLATFORMS

AWS (6 Certifications):

SA Pro • DevOps Pro • Database Specialty • SA Associate • Developer • SysOps

Google Cloud (2 Certifications):

Professional DevOps Engineer • Associate Cloud Engineer

Specializations:

GCP-to-AWS Migrations • Gaming & Adtech Modernization • DC Exit Projects

CONSULTANCY SERVICES

Software Modernization:

Legacy Migration • Cloud Architecture • System Refactoring

Startup Advisory:

Part-time CTO • Tech Strategy • Architecture Guidance

Digital Agency:

Online Shops • Mobile Apps • Custom Web Solutions

INDUSTRY EXPERTISE

Financial Services:

UK FSI • Danish Banking • Swiss Private Banking • French Banking & Insurance

Digital Industries:

Gaming • Adtech • Entertainment Platforms

PROGRAMMING

Proficient:

Java 8/11+ • Python • TypeScript • JavaScript

Legacy Systems:

COBOL • JCL • IBMi/RPG

ARCHITECTURE

Microservices • Event-Driven • Docker • Kubernetes • Terraform • CDK

EDUCATION

UNIVERSITY OF RENNES 1

Master's in Performance & Micro Architecture

2004-2007 | Rennes, France

UNIVERSITY OF RENNES 1

Bachelor of Computer Sciences

2002-2004 | Rennes, France

INRIA/IRISA

Research - Static Analysis & Refactoring Tools

2007-2010 | Rennes, France

CERTIFICATIONS

AWS (2023)

Solutions Architect Professional
DevOps Professional
Database Specialty
Solutions Architect Associate
Developer Associate
SysOps Administrator

ADDITIONAL

GCP Professional DevOps Engineer
GCP Associate Cloud Engineer
MongoDB AWS Architect

AWARDS

INNOVATION

French Ministry of Industry - Créadev Finalist (2013)
French Ministry of Industry - Emergence Finalist (2012)
Phar Fund Laureate (2011)