Fabien Lemaître Senior Solutions Architect

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PROFILE SUMMARY

- **Senior Solutions Architect** with **10 years** in enterprise IT, designing **Azure and SAP solutions** for **factory, supply chain and quality business units** across Europe and Latin America.
- Hands-on with **cloud** (**Microsoft Azure**), **ERP** (**SAP S/4HANA**, **SAP Integration Suite**), **integration** (**Azure Service Bus**, **Apache Kafka**), **data** (**Databricks**) and **identity** (**Microsoft Entra ID**).
- Strongest in **business unit target architectures**, **build-vs-buy papers** and **funding business cases**, using **TOGAF** and the **Azure Well-Architected Framework** to get designs through the architecture board.
- Works with **business unit heads**, **enterprise architects**, **vendors** and **delivery leads** from the first business case to go-live, in English, French and Spanish.
- Runs the **monthly solution design review** for 3 business units and coaches **2 solution architects** on business cases and estimates.

TECHNICAL SKILLS

Cloud Platforms:	Microsoft Azure, Azure Kubernetes Service, Azure App Service, Azure Functions
Integration & APIs:	Azure Service Bus, SAP Integration Suite, Apache Kafka, REST APIs, Azure API Management
Data Platforms:	Databricks, Azure SQL Database, SAP HANA, Microsoft Fabric
Security & Identity:	Microsoft Entra ID, Azure Key Vault, OAuth 2.0, GDPR, Swiss FADP, ISO 27001
IaC & Containers:	Terraform, Bicep, Azure DevOps, Kubernetes
Architecture Methods & Tools:	TOGAF, Azure Well-Architected Framework, ArchiMate, Architecture Decision Records, Azure Pricing Calculator
Certifications:	Microsoft Certified: Azure Solutions Architect Expert, TOGAF Enterprise Architecture Practitioner

EDUCATION

EPFL — **M.Sc. in Computer Science** — Lausanne, Switzerland · Sep 2014 to Jul 2016

Microsoft — **Microsoft Certified: Azure Solutions Architect Expert** — Remote · Nov 2023

WORK EXPERIENCE

Nestlé — **Senior Solutions Architect** — Vevey, Switzerland · Mar 2021 to Present

- Ran discovery with quality managers at **23** factories and designed the target architecture that replaced 4 regional lab systems with one Azure platform fed by SAP S/4HANA.
- Designed the event flows between SAP S/4HANA, Azure Service Bus and factory MES systems, so batch release data reaches the lab platform in under **5 minutes** instead of the next shift.
- Wrote the build-vs-buy paper for supplier onboarding, comparing 2 SaaS products with an Azure build, and the board's SaaS pick saves an estimated **CHF 2.3M** over 5 years.
- Wrote the business cases and effort estimates that secured **CHF 8.5M** of funding for 6 programs, working with business unit heads and the IT finance team.
- Chaired design authority across 3 vendor teams on the lab platform rollout, checked every design change against GDPR and Swiss FADP rules, and took **19** factories live in 14 months.

ELCA — **Consultant, Cloud Solutions** — Lausanne, Switzerland · Sep 2016 to Feb 2021

- Designed Azure hosting for **7** client applications in Swiss regions, including network layout, backups and a 4-hour recovery target.
- Wrote the security concept for a public sector portal with Entra ID sign-in and Key Vault keys, and the client's data protection officer approved it after **1** review round.
- Estimated build effort and team size for 12 public tenders with the bid team, and **5** of them were won.