Victor Hüni

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SOLUTION ARCHITECT

Solution architect with 10+ years helping non-tech companies (insurance, aviation, watchmaking) modernize their IT by bridging stakeholders who think in processes with teams who think in systems. Hands-on integration experience (SOA, REST, middleware) combined with full-stack development across multiple languages and frameworks. I grew up building web applications and data pipelines before moving into business analysis and solution design, which means I can architect a system, validate its feasibility, and guide development teams through delivery. Aiming for enterprise architecture.

PROFESSIONAL EXPERIENCE

Touring Club Suisse (TCS)

Senior Business Analysis & ERP Architect   **Feb 2023 - Present**

- **Composable eCommerce architecture:** Architecting a composable commerce platform — multiple storefronts, single middle-office engine (PIM/OMS), SAP S/4 as back-office — replacing 8-10 fragmented patterns to cut time-to-market for new sales channels and enable a 360° customer view across all product lines.
- **Business architecture :** Formalized the practice: process cartography (BPMN/DMN), domain data modeling, capability mapping, rules governance. Gave IT and business a shared language for investment decisions.
- **SAP strategy :** Appointed ERP Architect. Crafted a 5-year S/4 HANA roadmap: cloud migration, custom ABAP reduction, ERP team restructuring.
- **Insurance core system :** Led SAP–IDIT integration : +10-20% system performance, -25% integration delivery time.
- **HRIS :** Designed all interfaces and data migration for SAP R/3 replacement with SuccessFactors (ALE/RFC, OData, IDocs) — covering 1,200 employees
- **Electronic signature :** Designed the architecture and led the RFP for a company-wide e-signature platform, high-compliance use cases across legal and insurance departments

Antaes Consulting SA

IT Consultant (Watchmaking Industry)   **Jun 2020 - Feb 2023**

- Led a team of 4 (devs, BA, data analyst) delivering 80+ productivity tools (C#, Python, SQL, VBA) and Tableau dashboards.
- Built SAP MM data extraction tooling (ETL) to support quality management and make-or-buy decisions.
- Facilitated 40+ stakeholder workshops; reduced project delays 25% through improved portfolio governance.
- Coached Agile adoption: user stories, acceptance criteria, backlog management, sprint planning.

Swissport International Ltd - Geneva

IT Project Manager & Web Developer   **Feb 2015 - Jun 2020**

- Designed and built ETL processes feeding invoicing data into SAP FICO, cut revenue leakage by 80%, saved 8 man-hours/week.
- Sole developer of 3 operational web apps (PHP, MySQL, JS) used daily by ground crews: pushback self-dispatch, deicing mission management, and real-time crew coordination.
- Managed the Geneva pilot for next-gen handheld terminals (dispatch, service capture, crew comms), adopted as standard for worldwide rollout.

SELECTED DEVELOPMENT PROJECTS

Scaffold Fullstack App (Personal) - https://victorhueni.github.io/template-app/
Opinionated full-stack starter: Spring Boot + React + PostgreSQL + Keycloak/OIDC + API contract-first (OpenAPI), CI/CD (GitHub Actions), security scanning (Semgrep, Gitleaks, OWASP ZAP), Docker.

PREM-on-FHIR (BSc thesis) - https://victorhueni.github.io/PREM-on-FHIR/
End-to-end healthcare data pipeline: synthetic patient data (Synthea) ➜ FHIR server ➜ Airbyte ELT ➜ dbt transformations ➜ NLP sentiment scoring. Docker, Makefile, Python, PostgreSQL.

Provider Portal (commissioned) - *https://victorhueni.github.io/provider-portal-tech-docs/*
For a comissioned project (non open source), develop a Supplier relationship managent (SRM) for an external company using Spring, Vue, MySQL and deploying the application on the cloud using a cloud VPS, Github actions and Docker

EDUCATION

Haute école de Gestion - Geneva   **Sep 2021 - Jun 2025**

BSc Business Information System

Thesis : "SwissNeuroRehab : Design of an interoperable data pipeline to collect, analyse and visualise patient-reported outcome measures (PREMs) in order to improve quality monitoring in neurorehabilitation"

Haute école de Gestion - Genèva   **Sep 2015 - Jun 2019**

BSc Business Administration

Major Banking & Finance - Risk Management

Best finance thesis 2019 (BCGE) · Swiss nominee (Swiss Life AM)

Thesis : "Data Science applied to Finance: Study of historical data from the US Equity Market using a Big Data architecture with Apache Hadoop & Spark operated with Python"

CERTIFICATIONS

SystemExpert (AlgoExpert) - API Producer & Testing (Postman) - ECBA (IIBA) - BPMN (HEC Montreal/edX)

TECHNICAL SKILLS

Architecture
Integration patterns, event driven design, SOA/API governance & design, system modelling (UML, C4, Archimate), Domain driven design,

SAP
SAP S/4 HANA (SD, MM, FICO), SAP SuccessFactors

SAP Integration
ALE/RFC, OData, IDocs, BAPIs, SAP AIF, RAP

Languages
Java (Spring Boot, Hibernate, Tomcat), Python, Javascript/Typescrit (Vue, React), SQL, Bash

AI & Coding Agents
Claude Code, GitHub Copilot, Codex, OpenAI API

Integration
REST/OpenAPI, SOAP, IBM APIC/ACE/MQ, Dell BOOMI, JMS

Data Engineering
PostgreSQL, dbt, ETL (Airbyte, Pentaho, Python), Power BI,

DevOps
Docker, Github Actions, Jenkins, Git/Bitbucket, Sonar

Security
OIDC/OAuth2, OWASP, Keycloak, PKI awareness, Semgrep, Gitleaks, OWASP ZAP, Trivy

Observability
ELK Stack, Open Telemetry

Frameworks & Standards
BABoK, BizBoK, BPMN/DMN, TOGAF (awareness)

HOBBIES & PASSIONS

Martial Arts (Krav Maga, Brazilian Jiu Jitsu) - Bass Guitar - Economic History & Theory