



Alex Muster

ICT Architect · Cloud & Infrastructure

Zurich, Switzerland

alex.muster@example.com example.com/alex-muster

agentic-labs-ch.github.io/job-application-generator/uebersicht

Profile

Enterprise and cloud architect with experience in banking, consulting and technology. I design target architectures and cloud strategies, lead architecture teams through large migrations and turn technology into clear decisions for business and IT. Strengths: analytical thinking, solution design, client focus, teamwork.

Experience

- **2023 – 2026** **ICT Architect**
 Beispiel Kantonalbank (BKB), Zürich · 12/2023 – 02/2026
 - Developed and maintained cross-project enterprise and ICT architectures incl. standards and roadmaps aligned with the ICT strategy
 - Co-developed the cloud strategy and sourcing model (IaaS, PaaS, SaaS, on-prem) incl. business cases, TCO and CapEx/OpEx analyses
 - Architecture for operational resilience, cloud backup and IT infrastructure lifecycle management
 - Supported the Cloud value stream: architecture compliance and solution proposals based on the Microsoft Azure service catalogue
 - Advised ICT projects, team leads and CIO boards, incl. procurement and vendor evaluation of IT products and services
 - Reviewed projects for architecture relevance and compliance
 - Created training material and presented at internal and external boards
 - Worked with portfolio and project management on migration plans and the cloud target operating model; SAFe
- **2021 – 2023** **Consultant · Sub-project Lead, Cloud Architecture**
 Globex Consulting AG, Zürich · 07/2021 – 11/2023
 - Led a project team of up to 12 people incl. schedule and budget responsibility; deputy to the delivery lead
 - Global cloud transformation: migrated 1000+ servers across 50+ countries to Azure (lift & shift)
 - Designed Azure target architectures with business and IT stakeholders
 - Designed and implemented cloud security services (WAF, load balancer) and connected SIEM and monitoring tools globally
 - Integrated Azure services into operating models incl. RACI
 - Planned the phased migration from Active Directory to Entra ID
 - Business cases and cost-benefit comparisons (incl. Azure Hybrid Benefit); weekly client presentations
- **2019 – 2021** **Consultant; Senior Consultant from 01.2021**
 Initech Solutions AG, Zürich & Bern · 10/2019 – 02/2021

Team lead for IT architecture, engineering and API management in a federal office's IT transformation: project management incl. budget and schedule, onboarding team members, stakeholder management with public-sector and partner organisations, release planning

10/2019 – 10/2020

Azure cloud integration for a major health insurer: concept and architecture to integrate an on-prem Oracle DB into Dynamics 365 (Azure Data Factory, Azure SQL, landing zone) incl. proof of concept

11/2020 – 02/2021

 - Technologies: Java, web services, API management, IAM, Docker, Azure
- **2017 – 2019** **Junior Software Engineer (Master@Helix) · Technical Sales Support**
 Helix Technologies Schweiz AG, Zürich & New York · 10/2017 – 10/2019
 - Set up Helix Cloud Private on-premise in Helix's data centre (VMs, Kubernetes, Docker)
 - Implemented Watson AI services on a Pepper robot for a client at Helix Research
 - Proof of concept for a secure access management solution (APIs, OAuth 2.0)

- Blockchain-based company-formation process for Switzerland (Hyperledger, digitalswitzerland)
- Research on text recognition in complex images with deep neural networks
- Cloud training for sales peers; technical expert at hackathons
- Worked with the CTO of Helix Switzerland in pre-sales
- Assignment in New York (08.2018–12.2018)

2013 – 2015

Software Developer SAP/ERP (alongside studies)

Example IT Services International, Zürich · 10/2013 – 04/2015

- Developed and customised SAP ERP solutions (ABAP) for clients in an agile team
- Optimised SQL queries for production database performance; project planning

2012 – 2013

Software Developer (Internship)

Beispiel Zentralbank (BZB), Zürich · 08/2012 – 08/2013

- Migrated the time-series analysis system together with economists (Java, Groovy; Scrum, Kanban)

Skills

Self-assessment on four levels: ●●●● Specialist ●●●○ Experienced ●●○○ Some experience ●○○○ Basic

Cloud & Infrastructure

Microsoft Azure IaaS/PaaS	●●●●
Azure Networking & Security (VNet, WAF, Firewall, Private Link, ExpressRoute)	●●●●
Azure Migrate / Site Recovery / Backup	●●●●
Entra ID / IAM	●●●○
Terraform (IaC)	●●●○
Kubernetes / Docker	●●●○
Linux (Ubuntu, RHEL)	●●●○

Data & AI

Azure Data Factory / Synapse	●●●○
Power BI	●●●○
Azure OpenAI / AI Services	●●●○
Helix Watson	●●●○
Machine Learning (text recognition)	●○○○
Tableau / SPSS / RapidMiner	●○○○

Development

Java	●●●○
SQL	●●●○
Python	●●●○
ABAP	●●●○
JavaScript / Node.js	●○○○
Groovy	●○○○

Soft Skills

Stakeholder & C-level advisory	●●●●
Team leadership	●●●○

Architecture & Strategy

Enterprise Architecture	●●●●
Cloud strategy & sourcing	●●●●
Business Cases / TCO	●●●●
TOGAF / ArchiMate	●●●○
Operational resilience	●●●○

Security

Defender for Cloud / Sentinel	●●●○
API-Security (DataPower, API Connect, OAuth 2.0)	●●●○

Methods

Scrum / Kanban	●●●●
SAFe	●●●○
Project management	●●●●

Presenting & training



Analytical thinking



Interests

Technology, politics, travel & backpacking (Asia, South America, South Africa), football (7 years FC Beispiel), fitness, motorcycling, boxing; PADI Advanced Open Water Diver

Certifications

AZ-305 – Azure Solutions Architect

Microsoft · 2025

Education

MSc Business Information Technology

Beispiel School of Management and Law, Zürich · 09/2017 – 07/2019

Master's thesis at Helix Research (text recognition, machine learning); exchange semester at Hudson College, New York (08.2018–12.2018)

BSc Business Information Technology

Beispiel School of Management and Law, Winterthur · 09/2013 – 07/2017

Bachelor's thesis in enterprise architecture (TOGAF, ArchiMate); exchange semester at Han River University, Seoul (02.2016–06.2016)

Swiss Federal VET Diploma in Informatics and
Federal Vocational Baccalaureate (commercial)

Kantonsschule Beispiel, Zürich · 08/2009 – 08/2013

Languages

German

Articulate in business talks and in social settings

Native

Persian (Farsi)

Spoken in everyday life

Native

English

Very strong business and above all technical vocabulary; less so in literature

Fluent

French

Basic

Korean

Basic

Activities

Buddy system and guide for exchange students

Beispiel-Hochschule · 08/2016 – 06/2017

Student organisation (events, school website)

Kantonsschule Beispiel · 08/2009 – 06/2012