PATRIC BUCHER

ENGINEERING DIRECTOR

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🏠 6005 Luzern

📅 13 Feb 1982

PROFILE

Engineering leader with 18+ years delivering large-scale SaaS platforms and leading high-performing teams.

Brings strategic leadership and hands-on expertise in distributed systems, cloud platforms, and AI-enabled product innovation.

Skilled in mentoring future leaders, driving complex migrations, and scaling user-facing products.

EXPERTISE

- ❖ Leadership
- ❖ Team Management
- ❖ Software & System Architecture
- ❖ AI & Cloud Platforms

EDUCATION

Software Engineer FH
Information Technologies

Lucerne University of Applied Sciences and Arts
2003-2006

WORK EXPERIENCE

ENGINEERING DIRECTOR
LumApps | Zürich | August 2025-present

- Lead four cross-functional teams (35 engineers) in communication and collaboration. Set direction and ensure reliable implementation in times of change.
- Mentor and support new team leaders. Establish leadership forums and peer coaching across the department.
- Collaborate with product and design teams to align implementation with strategy. Promote accountability, autonomy, and measurable results.
- Ensure continuity of engineering operations during post-merger integration (PMI), coordinating teams, processes, and priorities.

Technologies: Python, Java, LangChain, Strands, AWS, GCP, SQL, Kafka, Kubernetes, React

TECH LEAD / ENGINEERING MANAGER
Beekeeper | Zürich | 2019-2025

- Led two cross-functional teams (15 engineers) across mobile and platform features. Drove predictable delivery and quality.
- Built a strong coaching culture. Upskilled three engineers into team leads, strengthening succession and autonomy.
- Led rollout of XMPP-based chat system. Aligned stakeholders, de-risked launch, and enabled future feature velocity.
- Shipped a widget-based home screen (~600k weekly users), improving discoverability, UX consistency, performance, and extensibility for other teams.
- Built a supportive engineering environment with long-tenured contributors.
- Contributed hands-on to backend services (Java/Python), reviewed critical code paths, and guided system design decisions.

Technologies: Java, Python, LangChain4j, Kotlin, Swift, Vue, AWS, GCP, SQL, Kafka, Kubernetes

❖ English: near native

❖ German: native

INTERESTS

❖ Running, Cycling & Skiing

❖ Books & Cooking

❖ Music Nerd

❖ Compilers & Virtual Machines

❖ Event Based & Distributed Systems

❖ Machine Learning & LLMs

WORK EXPERIENCE CONT.

SENIOR SOFTWARE ENGINEER & CO-OWNER
Younitec | Cham | 2012-2018

- Co-led a consultancy delivering time-boxed projects for enterprise clients, balancing delivery, quality, and maintainability under constraints.
- Designed and maintained a technical calculation backend for a SAP-based quotation system used by a top Swiss industrial enterprise.
- Led development of a pinch-analysis tool for chemical processes with the Lucerne University of Applied Sciences and Arts.
- Delivered multiple web applications and consulting engagements across .NET and front-end stacks.

Technologies: C#, .NET, ASP.NET, TypeScript, JavaScript, Python, SQL, Azure

PROFESSIONAL CONSULTANT
Erni | Baar | 2010-2011

- Built a test automation tool with a scriptable interface and JavaScript SDK for test execution and reporting on a Linux-based embedded real-time framework.
- Collaborated within regulated environments to ensure reliability and maintainability of testing workflows.

Technologies: C++, Qt, JavaScript, Linux

SOFTWARE ENGINEER
Carag | Baar | 2006-2009

- Implemented Windows drivers to connect medical devices to Windows systems and built desktop apps for data recording and visualization.
- Managed internal IT infrastructure, ensuring dependable tooling and support for engineering operations.

Technologies: C++, Qt, SQL, Windows Driver Kit, Linux, IT Infrastructure

SKILLS & EXPERTISE

Engineering Leadership, Organizational Design, Multi-Team Management, People Management, Mentorship, Coaching, Leadership Development, Succession Planning, Performance Management, Engineering Strategy, Roadmap Planning, Outcome-Driven Delivery, Operational Excellence, Delivery Reliability, Risk Management, Change Management, Post-Merger Integration (PMI), Cross-Functional Leadership, Stakeholder Management, Executive Communication, Software Architecture, System Design, Distributed Systems, Backend Engineering, Platform Engineering, AI-Enabled Product Development, Applied AI, Generative AI, Large Language Models (LLMs), LLM Integration, LangChain, LangChain4j, Strands, Cloud Computing, AWS, Amazon Web Services, Google Cloud Platform, GCP, Microsoft Azure, Event-Driven Architecture, Kafka, Messaging Systems, XMPP, Containerization, Docker, Kubernetes, SQL Databases, Polyglot Programming, Java, Python, C#, C++, Kotlin, Swift