



BENJAMIN SAWICKI

INNOVATION & QUALITY

Badstrasse 10, 6210 Sursee
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sawicki@bluewin.ch

ABOUT ME

Entrepreneur and engineer, with 15+ years of innovation track record in Start-Ups & Spin-Offs, strong project management know-how, intercultural expertise and soft-skills with a hands-on mentality, broad technical all-rounder, able to cope calmly with complexity

RELEVANT SKILLS

- Start-up mind-set
- Innovation evangelist
- Win-win negotiator
- Business model prototyping
- Proactive communication
- Author, coach, and trainer

EXPERIENCE

Each square is one year

INNOVATION MANAGEMENT



PROJECT MANAGEMENT



IT / CYBERSECURITY



DIGITALIZATION



ADDITIONAL INFO

Languages:

- German (native)
- English (C2)
- French (B1)

Computer Languages:

- R / Shiny (advanced)
- C / C++
- Python
- SQL

EXPERIENCES

SWISSCOM / ENGIE: tiko energy solutions

tiko.energy
Olten, CH
Zürich, CH
2013 – 2020

Test Engineer / Co-Lead Device Development Team

- I joined tiko in its first year responsible to validate all external device developments, afterwards my focus was on
- Building a team of embedded hardware/firmware engineers from scratch and leading the software platform specifications, architecture, test plans and their execution towards the world-wide

Head of Quality & Testing

- Structured the organization as it was growing, introducing processes, ISO management systems, still keeping it *lean*
- Data Protection Officer under Swiss and European (GDPR, e-Privacy) law for tiko and its subsidiaries (see myStrom AG)
- Internal consultant for innovation projects (e.g. PV batteries), research topics (e-mobility) and NCCER-FURIES collaborations

Chief Quality & Cybersecurity Officer

- Member of the executive team, managing teams (directly and indirectly, remotely) with P&L responsibility
- CISO-role with contributions to ENTSO-E and Swiss NCS
- Management system including corporate governance, risk, product life-cycle management, development processes, validation & verification, standardization and reporting

RAYZON TECHNOLOGIES

rayzon-technologies.com
Bern, CH
2012 – 2013

Project Manager / SCRUM Product Owner

- Start-up in relation to armasuisse and Swisscom, where I joined as first employee besides the founder.
- Reworked product requirements for a product relaunch based on feedback from key customers in the military and security sector. And overlooked the development and delivery.
- Business Development: International customer acquisition, product presentations, contract negotiations and after-sales services

AXSIONICS

axsionics.ch
Biel-Bienne, CH
2008 – 2012

Director of IT and e-Commerce

- AXSionics was a spin-off from the BFH in Biel-Bienne and I joined before the commercialization of the IP
- Direct report to the CEO, team leader and budget mgmt
- Setup and operation of high-availability datacenter for secure authentication application for banks and insurances.
- Entrepreneurial mind-set: Operation of B2B and B2C online shop including warehouse management and logistics, growing into the strongest sales channel.

SUNWATT BIO

sunwatt.ch
Geneva, CH
2004 – 2008

Project Manager Renewable Energies

- Sunwatt Bio was founded by my father, a former member of the Grand Council of Geneva, who invited me to summer jobs at exhibitions and internships during my studies, in particular:
- Calculation of energy savings for residential and SME buildings based on simulations of potential improvements (solar power, building envelope, heating system, etc.)



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TOOLBOX

- Design Thinking & Ideation
- Market Opportunity Navigator
- Evidence-based Management
- Statistics (Minitab + R tidyverse)
- Alumni-Access to EPFL library
- IMD entrepreneur network
- Adobe CC + MS Office expert
- Personal computer lab

TRAININGS

- Lean Six Sigma Black Belt
- ISO 27001 Auditor
- ISO 27005 Risk Manager
- IREB Requirements Engineer
- VDE battery storage technology
- METAS metrology introduction

BEYOND WORK

Personal:

- Austrian, Permit C
- Happy partnership + 1 daughter
- EV driver (since 2018)

Engagements:

- E-Mobility blog: ladeplan.ch
- Active Member at Pro Velo

Hobbies:

- Science & Technology: my office is full of gadgets and self-built prototypes. When possible, I follow off-topic lectures to see developments in other fields, e.g. biology or cosmology.
- Traveling: we have a camping car and I enjoy the freedom on the road & the life with family.

EDUCATION & CERTIFICATION

EPFL

Mgmt. of Technology
2018 – 2019

Executive Master of Business Administration

Business analytics & big data, business model innovation, creativity & ideation, decision-making for innovators, digital transformation, the economics of innovation, executing & securing sales, generating impact through business (social entrepreneurship), global economics, IT strategy, innovation strategy, international business management, launching new ventures & opportunity evaluation, leadership & team dynamics, organizational dynamics, intellectual property, legal strategy, principles of accounting, managerial finance, marketing & new product development, personal brand development, presentation skills, quality control, lean manufacturing, supply chain & operations management and a capstone project in Capetown, South Africa.
Thesis on new business models for e-Mobility in Switzerland.

IMD LAUSANNE

Innovation Management
2016

Certificate "Being Innovative"

Included the application of S-curve for decision making, business model innovation, forward pollination, lean start-up, design thinking, exploration vs exploitation, defeating legacy thinking, innovation culture, and new leadership competencies.

HSG ST.GALLEN

Business Administration
2011

CAS Junior Management

General management, strategy, governance, finance, IT management, business models, processes, project management, team building, leadership, presentation skills, intercultural communication, values, culture, change management and accompanied with personal coaching over the duration of one semester.

BFH BIEL-BIENNE

Electronic Engineering
2004 – 2007

Diplomierter Ingenieur (FH)

in Elektro- und Kommunikationstechnik

Thesis on algorithms on wireless mesh networks on self-made embedded devices using 868MHz receiver-transmitter.

RELEVANT PUBLICATIONS

Presentation
SCCER-FURIES 2018
Annual Conference

Clustered Flexible Loads in the Electricity Market

DOI: 10.5281/zenodo.3892271

IEEE Conference Paper
International Conference
on the European Energy
Market (EEM2020)

Learnings from the Swiss Second-Hand Car Market for E-Mobility

DOI: 10.1109/EEM49802.2020.9221873