

Gabriel Klein – 2016.07 beta

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37 y.o. (24th of November 1976) – one child
Swiss and French Nationality

MBA in Management of Technology – EPFL, HEC/UNIL, BiMBA
Master in Communication Systems – EPFL,
Technopreneur, Technical Lead and Agile Web Architect
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Availability: 3-4 months

Profile

I'm an **agile architect** and **technical Lead** with a **master in communication systems** from **EPFL** (ic.epfl.ch) and a **MBA in management of technology** (mot.epfl.ch) joint program between HEC Unil, EPFL and BiMBA. With an entrepreneur mindset, I have helped many startups to grown from a bunch of heroes to a structured and mature company. My objective is to facilitate creativity and empowerment in a team and lead amazing, innovative projects.



Education

MBA MoT EPFL, HEC, BiMBA (2012 – 2013)

This MBA is a joint program between EPFL, HEC UNIL and BiMBA targeting entrepreneurship, innovation and management of technology.

<http://mot.epfl.ch>

ing.sys.com.dipl.EPFL (2004)

Master Program in Mathematics, Physics, Computer Science and Electrical Engineering.
(security, signal processing, vision, networking, computer engineering and systems.)

as **Engineer in Communications Systems EPFL,**
with a **Master in Communications Systems**

<http://www.epfl.ch>

Professional Scrum Master PSMI (July 2012)

<http://www.scrum.org/professional-scrum-master-i-ce/>

Certificat de maturité (1997)

with a **Bac ès Sciences (High School Diploma)**

Work and Education

Education and Certifications		Year	Work Experience	
		2016	Future - 2013.07	Léman Micro Devices Software Architect, Manager
		2015		
		2014		
Master in Business Administration EMBA - EPFL / HEC Unil (MoT.epfl.ch)	2013.12 - 2012.08 (20%)	2013	2013.03 - 2012.09 (80%)	Sword Consulting Company
		2012	2012.04 - 2011.10	SDATAWAY EPFL Engineer
Professional Scrum Master - PSMI	2012.07			
		2011	2011.10 - 2011.09	ElanIT / IMD Mobile Architect and Developer
		2010	2011.06 - 2008.06	Poken Chief Software Architect
		2009		
		2008	2008.05 - 2004.12	Ads-Click Software Architect & Developer Engineer
		2007		
		2006		
		2005		
		2004	2008 - 2004	Epsic (20%) Teacher in the field of IT development and computer systems
			2004 (8 months)	IMD Social networks researcher
Master in Communcation Systems EPFL ing.sys.com.dipl.EPFL	2004.09			
		2003	2003.09 - 2003.03	Sunrise, Zurich Internship
		2002	EPFL (during my studies) Creation of some websites	
		2001		
		...		
Bac ès Sciences (High School Diploma)		1997	Fabric CH (1998.11 - 2000.06, 20%) Web developer.	
			Independent (since 1996) Development of Internet Websites for associations.	
Life certificate	1976.11			

Skills

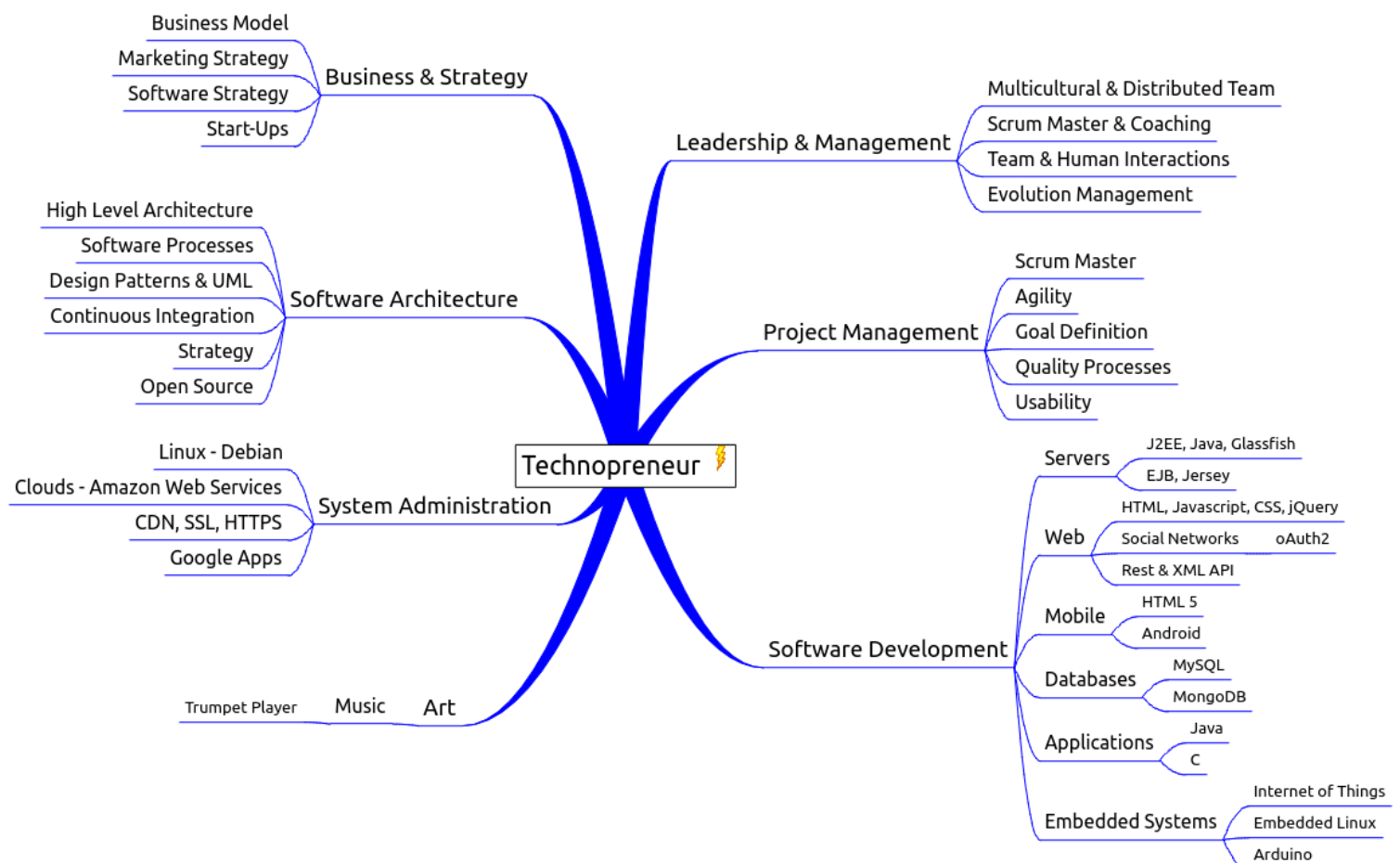
I have worked in many Startups at different maturity levels. I had the opportunity to take many different roles that need a large set of expertise and I have set processes to develop an efficient team in a pleasant working environment. I love to have different roles tuned to the current need of the company.

I have a particular interest in a mix of technologies – hardware – software – mobile - servers and cloud. With a preference for open-source technologies and open systems.

I have developed my skills in

- * Technical Architecture: My role was to build and maintain a good and sustainable technical environment.
- * Management and leadership: My goal was to build an efficient team and working environment. My strategy is to develop a good working environment where people feel comfortable, secure, happy to work. With this environment, the team members can outperform without stress. Agility, scrum and communication are some tools I'm using.
- * Strategy and Innovation: Part of the work is to facilitate communication between developers and other people of the team (internal marketing) – understand and develop the strategy of the company in particular based on IT/Software modern capabilities and limitations.

Technically, I have an expertise in Amazon Web Services (AWS), Linux (debian), J2EE, MySql, Java, Android, HTML / Javascript and many other protocols / languages.



Professional Experience

Léman Micro Devices	(2013.07 – now, 3 years)	as	Software Architect & IT Team Manager
LMD is a startup of about 17 employees that develops an innovative medically certified solution to monitor your blood pressure with your mobile phone – It's a hardware – mobile – web company targeting mainstream B2B. I lead and architecture the web, mobile and software developments. I have built, coached and managed a technical agile team of 5 people. In relation with my MBA, I have defined a business model targeting our users and a basic marketing strategy for the company.			
Sword Consulting	(2012.09 - 2013.03, 7 months)	as	Web and Mobile Consultant
SDATAWAY	(2011.10 - 2012.04, 7 months)	as	Software Engineer and Project Manager
ElanIt / IMD	(2011.09 - 2011.10, 2 months)	as	Mobile Architect and Developer
Poken	(2008.06 - 2011.08, 3 years)	as	Chief Software Architect
Startup of 5 to 30 employees. With this company we have created an event oriented product that facilitate interaction between people. The solution is a mix of hardware, web and cloud services. As a key responsible of our IT department, I had multiple roles adapted to the need of the company. Managed and coached the software team, set the architecture of the company, set agile processes to create software, develop and maintain the Poken solution. I have actively participated in the product idea and product creation at all levels: Vision, Project, Product, Execution, Architecture, Operational.			
AdsClick	(2004.12 - 2008.05, 3.5 years)	as	Software Architect and Engineer
We have created an alternative to Google AdWords and AdSense in the domain of on-line marketing. I have build the most sensible parts of the platform in term of performance, high availability and quantity of data. Our solution was running on one of the most			
Epsic	(2004 - 2008, 20%)	as	Teacher computer systems
IMD	(2004.03 - 2003.11, 8 months)	as	Social networks scientist
Sunrise, Zurich	(2003.03 - 2003.09, 7 months)	as	Java developer, Oracle and .Net (C#)
Fabric CH	(1998.11 - 2000.06, 20%)	as	HTML, C++ developer
EPFL	(During my studies)	as	Websites developer, C++ developer
Consultant	(Since 1996)	as	Internet Websites for associations

Languages

French	Mother tongue
English	Good, daily usage in many multi-cultural English speaking teams.
German	School knowledge, need to refresh my knowledge.

Hobbies

Music	Non-professional trumpet player (Fanfare du Jorat).
Sport	Swimming, Biking
Associations	President of the general council of my municipality, MoT Board and Alumni, EPFL Alumni
Computer	Home automation (IoT), mobile development (android), Raspberry, web concepts, geek