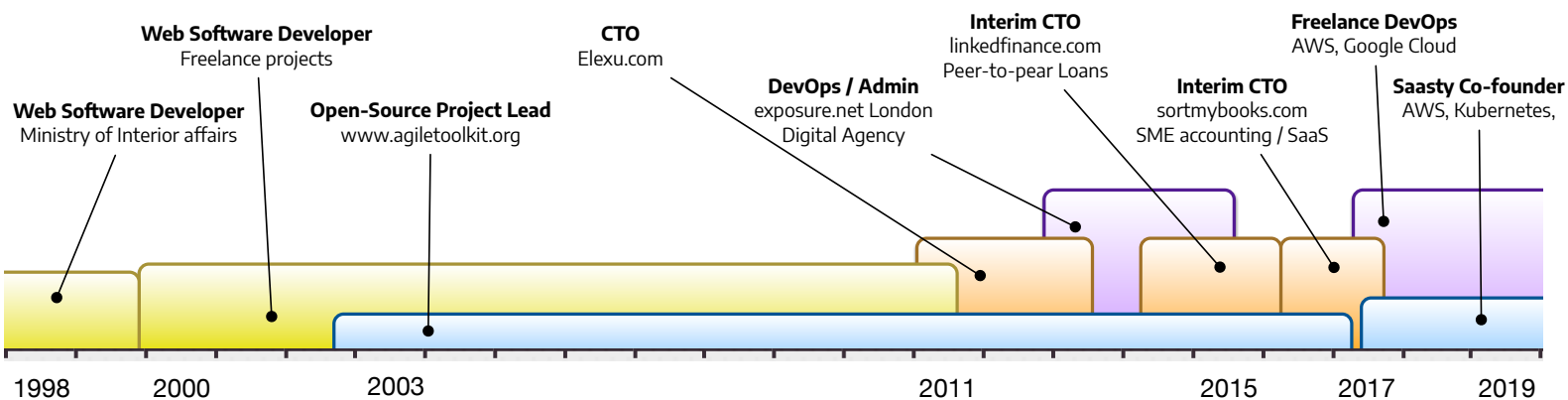


Romans Malinovskis - Resume

I am an IT Professional living near London (Hertfordshire, UK) with a wide spectrum of skills and very diverse experience.

Since 2000 I have been freelance developer, architect, CTO, co-founder and open-source project owner. My expertise is in infrastructures, backends and being developer lead.

I am looking for project work, part-time opportunities, consulting or work in start-ups.



On the web, my name is associated with **Agile Toolkit**. This is software framework for for developing Administration and ERP systems and data manipulation, **which I developed** and released under MIT license.

Agile Toolkit powers thousands of projects. I [wrote a book about Agile Toolkit](#) and [published on-line course](#) for students.

In a Nutshell, Agile Toolkit 4...

... has had **3,740 commits** made by **37 contributors** representing **9,358 lines of code**

... is **mostly written in PHP** with a **well-commented source code**

... has a **well established, mature codebase** maintained by a **average size development team** with **decreasing Y-O-Y commits**

... took an estimated **3 years of effort** (COCOMO model)

starting with its **first commit in April, 2006**

ending with its **most recent commit 8 days ago**

Work Experience

2000–2003: I was working with **several IT companies in Latvia** as a freelancer to develop some major projects: [apollo.lv](#) (2000) became 3rd largest news portal in Latvia and [E-Apollo.lv](#) (2000) became 2nd largest WebMail service. After joining small company Links2000 we launched [www.24.lv](#) (2001) — largest On-Line shop in Latvia at the time. I continued to develop another e-commerce project: [2x2.lv](#) (2002).

I also worked on custom Linux distribution optimised for routers with custom traffic shaping, accounting and real-time accounting aggregation and client interfaces.

2002–2008: I **founded my first company in Latvia**. It specialised in custom web application for the US market. Project included web traffic management system (turning over tens of thousands of dollars per day), largest free "podcast" hosting service and fully-functioning ICANN accredited registrar.

2008–2011: I **restructured above service company into "Agile Technologies Ltd" in Ireland**. It was a web consultancy company for Irish clients where I was leading a team of ~10 off-shore developers and we worked on building prototypes for SaaS Start-ups. We delivered almost a hundred web projects until 2011, when me and my family moved from Ireland to London.

2012–2014: I was invited to become **CTO/Co-founder in start-up Elexu** – a socially aware technology company that developed platform for Social Interactive TV. My task was to assemble a developer team to create Elexu social platform, various white-label solutions and finally a platform for creating interactive overlays for video content. As a side-project we developed a role-playing game for facebook under The X-Factor brand.

2013–2015: I worked for **London branch of Exposure as server admin and web developer**. I wrote various automation projects, in-house control systems as well as building admin/backend systems for clients such as **Triumph, Microsoft, Casio, Martini, Heineken** and Thorpe Park. Additionally I developed a system for digital marketing feedback loop, **visualising stats** from Google Analytics, Facebook, Youtube, Twitter and aligning them with marketing funnel goals.

In **2014** I began to investigate **Docker** and containerisation. Using it to secure shared web hosting and contributing to "dokku" and "dokku-alt" open-source projects until the new market leaders were established (Kubernetes)

I have meet some of my friends and colleagues in Latvia who founded **ZoomCharts** and **ClusterPoint** — two technology startups introducing some amazing new technology into data visualisation and management. They invited me to work as an **Technology Ambassador**, meeting with potential clients and speaking at the conferences in London, US, India and France.

ZoomCharts.com

The World's most
interactive data
visualisation software

ClusterPoint.com

NoSQL database with
amazing aggregation
and scaling

My old client, LinkedFinance.com invited hired me as **interim CTO (2014–2015)** in order to restructure company after the VC fund investment, refactor their SaaS application, improve office security and develop new processes for the Peer to Peer lending network. I didn't want to relocate back to Ireland, so we hired and trained permanent CTO for day to day operations.

In **2015–2017** I have worked for SortMyBooks.com in a similar capacity beginning a huge refactor of their 5yo codebase, improving their infrastructure, performance, lowering TCO and finding a better permanent support team.

In **2017** I found a partner and started working on **Saasty.io**. A Business Web application builder for non-developers. We agreed not to seek early investment until our project starts getting initial traction.

Concurrently, **Med sleuth** – a San Francisco based company contracted me to migrate their infrastructure to Serverless/AWS (2017–present), add CI/CD processes and improve security.

Notable Projects

Below I wanted to mention some of the projects I have completed throughout my career:

DomainClub.com Fully-featured ICANN registrar web business.	MyPodcats.com hosting platform for tens of thousands of podcasts.	Casio Interactive map-based augmented-reality game for G-Shock.	SortMyBooks.com Fully-featured on-line accounting app, launched in 2008.
LinkedFinance.com Peer to peer investment platform in Ireland.	Triumph Global Traffic syndication and visualisation tool.	The X-Factor Game HTML5-based Facebook Game.	ivo.io Interactive Video Overlay platform for UK media start-up.

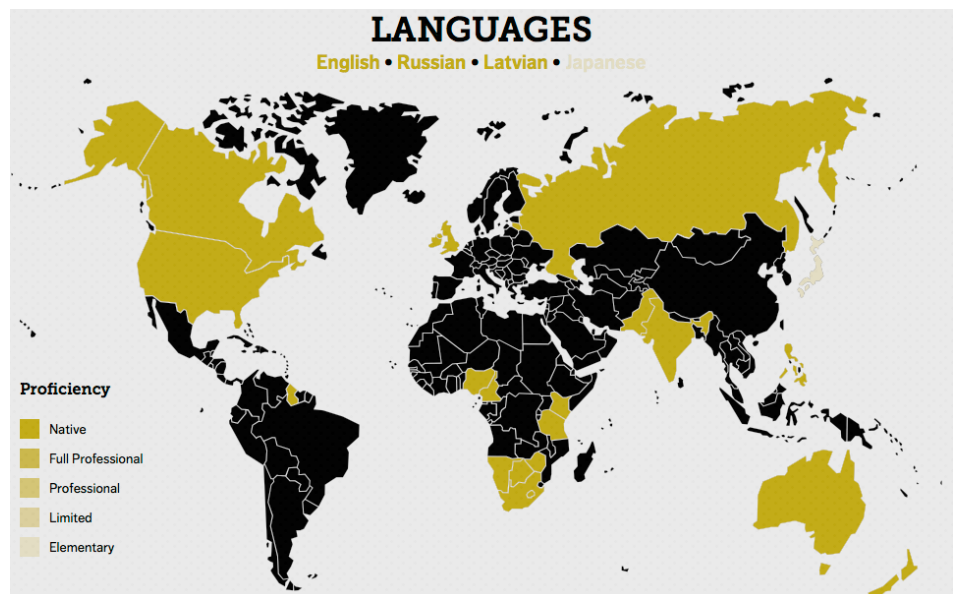
Establishing International team

Thanks for my fluent Russian and Latvian, I had an opportunity to remotely hire and work with developers from Russia, Ukraine, Belorussia, Latvia and India.

Often it takes more than a language – work ethic, communication style and motivation vary significantly when working with remote teams.

Not only I would fit into remote team myself, but I would often prefer to create skilled, inexpensive and motivated remote in-house team for my client companies.

My training and coaching experience makes it much more beneficial to hire young and engaged specialists.



Technologies and Programming Languages

I have personally mastered and used many programming languages, technologies, libraries, frameworks and applications. Mostly my experience is in OpenSource technological stack.

Skil	Description
5	used extensively for more than 5 years. Also used sometime in the last 2 years.
4	have been using extensively for several years at some point, but not recently.
3	used in one or two projects only.
2	evaluated the technology, tried out in a test-project, but stayed with alternative technology.
1	familiar with technology, but haven't tested it out yet.

DevOps, Backend and Server-side skills

Field	Skill
Containers	Docker(5), Kubernetes(5), AWS(5), DigitalOcean(5), Heroku(5), RedHat OpenShift(2)
Serverless	AWS Lambda(5), Serverless(5)
CI / CD	TravisCI(5), CircleCI(5), Selenium(5), Jenkins(2)
Server apps	Apache(5), nginx(5), php(5), Perl(4), Bash(5), sed(5), vim(5), awk(5), uclibc(4), sendmail(4), qmail(4), postfix(5), courier(5), cyrus(4), PAM(4), SASL(4), Squid(5), MySQL(5), svscan(5), named(5), djbdns(5), samba2(5), samba3(4), Java(4), Oracle7h,8,8i(4), Oracle9+(3).
Concepts	SMTP(5), DNS(5), DHCP(5), HTTP(5), BOOTP(4), Thin-Linux-Client(4), NFS(5), chroot(5), antispam(5), antivirus(5), cryptography(4), ipchains(4), iptables(4), ipfw(4), dialup(3), nntp(3), clusters(4), kernel tuning and hacking(4), socks(4), Linux+Windows networking(4), server custom backup solution(5), linux-se(4), Docker(5), Chef(4).
High Availability	thttpd(4), nagios(4), gfs(1), heartbeat(4), mysql-cluster(4), fast-cgi(5), php-fpm(5), corba(1), khttpd(2)

Misc Skills

Field	Skill
Service Design	Microservices, Internal APIs, Zero-downtime and infinite scalability.
Team Management	Release planning, Software security,
Start-up Growth	Refactoring legacy code , improving performance, reducing TCO, hiring
Projects	Developing Specification, Documentation and Proposals

Programming Languages

Field	Skill
Procedural languages	Basic(4), C(4), C++(4), COBOL(2), Fortran(2), Delphi(2), Java(4), Pascal(4), Object pascal(4), Awk(5), Perl(5), PHP (5), Python(5), Tcl(4), PL(2), FoxPro(3), Server-side Swift (3), Go(2), Java(4).
Assembly languages	x86 and 386 assembler(4), x87(4), hiasm(3), C--(4), Pascal inline assembler(4) last used assembly in 1997
Command-line languages	Bash(5), DOS Batch(4)
Database	SQL(5), PL/SQL(4), Neo4j(3), Redis(5), MongoDB(4)
Declarative	Prolog(3)
Scripting	AppleScript(2), JavaScript (5), Sed(5), NodeJS (5), LUA(3).
Markup	HTML(5), XML(5), CSS (4), LESS (4), XML (4), XSLT(4), JADE/PUG (5)
Libraries	Huge variety. libc(5), glib(4), boost(2), mysql(4), ssl(2), PEAR(4), Smarty(4), TurboVision(4) and more.
Concepts	multithreading(5), Algorithms(includes sorting, trees, hashes, performance complexity optimisation and more)

Working with me

Do not hesitate to pass my information to other companies that may be interested to **hire me**. I will consider partial **equity/cash** remuneration.

Email: me@nearly.guru, Phone: +44 7427 599339

Web: <http://nearly.guru/>, Meet: Letchworth, UK

<https://www.linkedin.com/in/romansmalinovskis>

Warning

Due to the nature of IT world, my skill-set is constantly evolving.