

RAILS CTO/LEAD/SENIOR DEVELOPER

Efficient solutions that multiply business value

I am an experienced senior software developer with experience in designing and developing innovative solutions using a variety of technologies. Excellent in communication, analytical, design and problem solving abilities. Extremely motivated and committed to delivering the highest standard of work.

Started with technology at age of 7 coding Commodore with Basic and Assembler. Working in technology from 1998 starting as Linux Server Administrator I started to work in Ruby on Rails in 2006 before it was popular with creation of own startup. From 2008 I actively work remotely mostly for German clients. From 2009 I have started to work as SCRUM Team Leader still remotely. From start of 2013 I became CTO (also work for that client in maintenance mode around 10h/month).

- Ruby and Ruby on Rails
- Public speaking (50 – 100 people)
- CSS / SASS / SCSS
- HTML / HAML
- Javascript, JQuery, and Coffeescript
- JQuery Mobile / Backbone.js
- Postgres and SQL (MySQL, MsSQL)
- MongoDB
- Memcached / Redis
- Metaprogramming
- Unix Shell Scripting
- Growth Hacking
- Conversion Optimization
- A/B testing
- KPI / Metrics collection
- Affiliate tracking
- Pair Programming
- Social APIs (Facebook, Twitter, SoundCloud, MixCloud, Youtube, Instagram)
- TOR
- PirateBay API & torrent download
- Processing Podcasts
- Booking.com API
- Medical Imaging (DICOM, PACS, ...)
- ZFS (storage with redundancy)
- Gentoo Linux
- Chef (server and desktop provisioning)
- Virtualization / VirtualBox / VMWare
- SCRUM / KanBan / Team Lead
- Agile / LEAN / TDD / BDD
- Adsense / Adwords
- Price comparison / e-commerce
- Auction system
- Geocoding
- Scraping
- Creating and using external API
- E-commerce APIs (Ebay, Shopping.com, Become, Kelkoo, Price Minister)
- NASK EPP domain API
- Online payment / PayU
- Recurly API
- Heroku
- Sidekiq Pro
- OAuth
- ActiveAdmin
- HoneyBadger
- KISS Metrics
- Intercom.io
- Teaspoon JS testing
- ROI analysis based on Ahoy

PROFESSIONAL EXPERIENCE

BookingSync.com (via Ragnarson)

2014-07 – 2015-05

Senior Developer

- Vacation Rental Platform
- The application running on current Ruby on Rails stack (with code from 2011)
- Multi-layer application (20+ separate sub-projects)
- Usage of multiple rental external APIs (Booking.com, Roomorama, ...)
- Using offsite payments (https://github.com/Shopify/offsite_payments)
- Built ROI tool for Adwords campaigns

Wojewódzki Szpital Specjalistyczny im. NMP w Częstochowie

2014-05 – 2014-07

Freelance contractor

- Resolve issues with Medical Imaging System (DICOM, PACS, CT, MR).
- Independent consultancy to determine source of problems
- System were created by 4 separate companies which didn't want to take responsibility

Mamymo (maintenance mode)

2013-07 – 2014-07

CTO

- Price comparison site using many external APIs.
- Leading team of 2 developers
- The application runs on Rails 3 and backbone.js uses many custom solutions designed for performance.
- Multi-layer application (Frontend/API/Metrics/Backend)
- Tests are written in Cucumber and Rspec.
- Extensive metrics and affiliate tracking
- Usage of Google APIs
- Multiple dedicated servers management

MyVOD (side opensource project)

2013-07 – present

Creator

- Self hosted video on demand solution with keyword based torrent auto-download via PirateBay using TOR.
- <https://github.com/pr0d1r2/myvod>
- Extensive usage of Sidekiq and Sidetiq
- Video conversion via FFmpeg (using paperclip-ffmpeg)
- Using PirateBay API
- Using TOR for all connections
- Tested on dedicated server (8core i7 + 32GB RAM + 6TB HDD) for 6 months -> video throughput ~300 per day

JustGo (formerly JustGoMusic)

2013-07 – 2014-05

Senior Developer

- Social management platform with scheduling and tracking results
- Multi-layer application (Frontend/API/Metrics/Backend)
- Multiple external APIs: Facebook, Twitter, YouTube, SoundCloud, MixCloud, Instagram and more
- Multiple external PaaS cooperation: KISS Metrics, Intercom.io, HoneyBadger and more
- Some parts of system consist with older legacy code need to support

Mamymo

2013-01 – 2013-06

CTO

- Price comparison site using many external APIs.
- Leading team of 10 developers
- The application runs on Rails 3 and backbone.js uses many custom solutions designed for performance.
- Multi-layer application (Frontend/API/Metrics/Backend)
- Tests are written in Cucumber and Rspec.
- Extensive metrics and affiliate tracking
- Usage of Google APIs

Mamymo (via Ragnarson)

2012-02 – 2012-12

SCRUM Lead Developer

- Price comparison site using many external APIs in many countries
- Leading team of 10 developers
- The application runs on Rails 3 and backbone.js uses many custom solutions designed for performance.
- Multi-layer application (Frontend/API/Metrics/Backend)
- Tests are written in Cucumber and Rspec.
- Extensive metrics and affiliate tracking
- Usage of Google APIs

Center

2012-02 – 2012-04

Developer / Independent Contractor

- Service process assisting application
- iPad/iPhone/Desktop application
- Rails backend
- Backbone.js frontend
- Postgres database
- Printing invoices
- Magazine of spare parts
- Full history of serviced machines
- Manage orders with multiple service teams
- Developed with Marcin Michałowski

Coworking.czest.pl

2011-09 – 2012-12

Co-Owner / Developer

- Startup
- Developed with Marcin Michałowski
- Spreading idea of co-working in my small city

Experteer.de (via Ragnarson)

2011-07 – 2012-01

Senior Developer

- Expert job posting site
- Working in pair with Marcin Michałowski
- Create google-friendly job catalog based on Rails: BDD cucumber and Rspec, geocoding
- SEO-friendly design
- Unify imports from another job offer sites: BDD Rspec, currencies calculations, support for many countries and languages (mostly issues with encoding)
- Create logging system statistics creation to use MongoDB stored logs to generate
- Statistics vital for site
- Migration of big application to Rails 2.3.8

ProstyDNS.pl

2011-02 – 2013-03

Co-Owner / Developer

- Startup
- Developed with Marcin Michałowski
- Easy to use DNS management application
- Written in Rails3
- Use NASK EPP external API for domain provisioning
- Use online payment provided by PayU
- Utilize PowerDNS and Postgres for domain management

DoubleDrones.com

2009-06 – 2012-12

Co-Owner / Developer

- Startup
- Developed with Marcin Michałowski
- Learning new developers on live projects.
- Learned developer: <https://github/goozzik>
- Learned developer: <https://github/hash4di>

Jobmensa.de

2008-08 – 2011-07

Junior Developer / SCRUM Lead Developer

- Commercial project.
- Site is for students searching for jobs.
- Geolocation
- PostgreSQL

28dni.pl / go28days.com / 28dias.es

2006-04 – 2008-04

Co-Owner / Developer

- Startup
- Developed with Marcin Michałowski
- Site covers woman fertility issues.
- Large datasets to analyze and draw charts
- Multiple language versions
- Application written in early stage of Rails framework (1.x)

Wyższa Szkoła Zarządzania w Częstochowie

2000-04 – 2006-04

Linux / Network Administrator

- Manage hosting server (Apache + PHP + PostgreSQL + qmail + DNS)
- Manage multiple servers
- Manage 100+ computers network
- Manage network distributed over WAN
- Build computer lab from scratch

Freelancer

1997-08 – 2002-08

Internet Café Architect

- Creating Internet Cafés from scratch
- Installing Windows / Linux workgroups (20+ machines)
- Linux servers with strong encryption

Freelancer

1997-08 – Present

Technology consultant / Problem solver

- Technology consulting for individual clients and corporations

COURSES AND CERTIFICATES

Mac OS X Server Essentials 10.6 Exam

2010-11

- European Union founded course
- Pass – 85.9%

Manager - Role and Skills

2006-03

- European Union founded course

Enterprise – How to manage own company

2006-02

- European Union founded course

- European Union founded course

OPEN SOURCE

- <https://github.com/pr0d1r2>
- <https://github.com/doubledrones>

HOBBIES

- Psy-Trance music
- CFD (OpenFOAM)
- Chess
- Personal development
- Cooking
- Fly fishing