Maxim Filimonov

Tech Entrepreneur

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I am a Tech Entrepreneur with over nine years of experience in a variety of fields. I have been part of large corporates, world renown consultancies, and core team member of multiple startups. I have learned the importance of writing maintainable software through a painful experience of working with the opposite in large corporates. My focus on quality helped me to build rock solid technical stacks (Node.JS, Ruby) for multiple startups from scratch. When I lead teams, I strive to be an inspiring leader and focus on team growth over short term goals. I am a full stack polyglot developer; I'm your go-to person for everything tech from setting up build systems, servers, creating mobile applications, optimising backend algorithms, and making CSS styling changes all within one day.

In my creative time, I like to jam on a ukelele, go for long runs along the rivers of the world, dance, blog and try new food.

Github profile: http://github.com/maxim-filimonov

EXPERIENCE

JoyGasm
March 2016 - present

CoFounder

I have discovered the JoyGasm technique through my life partnership with original JoyGasm founder - Elena Harder. My mind was blown away with possibilities on how impactful the technique is.

We both work on all sides of the business and love to switch back and forth between business and creative sides. I bring a lot of business and technical experience to our venture which helps us in figuring out how to scale the business and create a large impact in people's life across the world.

For us, JoyGasm is a way to build a bridge between spiritual and materialistic communities and help them understand each other better.

Some of my daily todos:

- Facebook advertisement setup

- Marketing and business automation

- Running workshops as facilitator

- Business & Financial planning

- Keeping my highly visionary (aka distractible) co-founder on task

Wattcost
June 2015 - August 2015

Lead Engineer - Contract

I was a contractor with Wattcost(www.wattcost.com) where I worked on scalability issues of their system. Dealing with machine-generated content coming from an optical sensor sending data every 5 seconds. We had strict API response time requirements (forced by sensor battery lifetime) which I reduced from 6.0 to 0.3 seconds.

On that project I have gained a lot of understanding of both Ruby on Rails and PostgreSQL performance and have applied various optimisations techniques.

Technologies: Ruby on Rails, PostgreSQL

Play2Lead

Lead Developer

December 2014 - March 2016 (1 year 4 months)

As the first engineer of the startup I was involved in all aspects of product development:

- Feature implementation and maintenance
- infrastructure setup and monitoring
- Hiring of new team members
- Customer interviews
- Meetings with potential investors
- Startup Pitches and competitions

I would like to highlight one specific challenge during which my team faced during the project.

Our users can discover each other by other users profiles and answers in real-time and then connect to each other via social media to promote networking. The challenge was to find a solution which keeps our system as real-time as possible while keeping infrastructure cost down. We ended up using Pusher + AngularJS as combination to create realtime interface while keeping our rails backend the same.

I left the startup to, due to unforeseen family commitments

Technologies: Ruby on Rails, Docker, React, AngularJS

Welltok, Inc.

Senior Software Engineer (Contract)

April 2014 - December 2014 (9 months)

I was part of a remote within the Welltok organisation located in Denver, CO.

My team worked on the Welltok healthcare gamification system - CafeWell. The system is a combination of Ruby On Rails backend and Angular JS frontend.

My biggest achievement on the project was the setup of the team continuous delivery pipeline. I have reduced build time from 1 hour to 4 minutes by parallelising tests and using Docker to create isolated and easy to speed up environments.

Technologies: Ruby on Rails, AngularJS, Docker

AirService

Lead Developer

March 2013 - April 2014 (1 year 2 months)

I was the second engineer hired by the AirService startup. Company founders have laid a challenging task in front of us - to built a mobile food ordering platform from scratch within 3 months. It was my first commercial project on Ruby on Rails and I was the only backend developer on the project. I have finished the backend within two months and had over 70% test coverage by the end of the project to make sure that the code is easy to maintain in the future.

The practices and culture that I helped to create at AirService for a high performing team included:

1. Daily stand-ups & task board - helped founders and the team to see who is working on which part.
2. Part-time remote working - was incredibly hard sell to the Founders. But after implemented all employees loved the freedom of being able to spend more time with their family and avoid wasting time and money on a regular commute.
3. Cross-functional skills & regular pairing - to help the team members grow. The best example is our Frontend developer who started as just HTML/CSS editor and became a full-stack software engineer.
4. Retrospectives and innovation/slack time - every second Friday we would spend half a day trying something outside the scope of our project. The practice was specifically designed to infuse an element of fun into highly stressful startup environment and help team members grow.
5. Continuous delivery - to minimise amount from idea to experiment in production.

Technologies: Ruby on Rails, AngularJS, Objective C / iOS Dev

ThoughtWorks

May 2012 - March 2013 (11 months)

Consultant

ThoughtWorks is a dream company for a lot of engineers, and when I got on board, I was incredibly happy join them. The company has multiple pillars of responsibility - social responsibility, facilitation of startups work, and sustainability.

BetterBills (https://www.betterbills.com was the highlight for me as it combined all aspects, I'm passioned about, in one project.

I joined a new team of six people with a goal to create a comparison website for the electricity companies, to help people choose more sustainable energy source. I quickly became tech leader within the team and helped the team facilitate exchange between different skill sets. It was my first startup experience after a long break and getting involved in all parts of the business was an extraordinary experience. Even so it was my first commercial Ruby On Rails project I soon became recognised as tech guru on the project.

Soon after the project completed, ThoughtWorks hit a major financial pothole which forced company management to cut back expenses. A group of 4 out of 5 new hires, including me, has been asked to leave the organisation.

Technologies: Ruby on Rails, JavaScript

engin Ltd

April 2011 - April 2012 (1 year 1 month)

Senior Web Developer

I helped the team to understand Agile values and principles and deliver new features to the project every few days. Through the lifetime of the project, I introduced the team to Agile principles and practices such as pair programming, demonstrations, short iterations. I worked close with the wholesalers and helped our team to transition to working in collaboration with wholesaler team over constant contract negotiation.

My biggest learning was understanding of practical difficulties in interaction of Agile teams with external teams operating in waterfall environments.

Technologies: ASP.NET MVC, .NET

RTSoft

February 2009 - April 2011 (2 years 3 months)

Senior Software Engineer

Installation subsystem of Transmission Electron Microscope(TEM). As part of the team working for a customer located in Europe. I maintained existing code and worked on new applications in close cooperation with our Dutch colleagues. (The FEI company). To increase customer satisfaction with our maintenance work I have managed to not only provide a fix for an issue but also drastically reduce the cost of the future errors of a similar type by refactoring duplicated code and covering code by unit tests.

The learning I have made from this project was importance of testing to help with future maintenance of project and enable safe refactoring.

Technologies: Ruby,.NET

Moscow Bank Of Reconstruction and Development

August 2007 - January 2009 (1 year 6 months)

Software Engineer

My first corporate job was to maintain informational system written in ASP.NET. Shortly, after I started I transitioned into leadership role for experimental Agile team within organisation.

My biggest learning was understanding of difficulties involved in integrating flexible, motivating teams within legacy corporate hierarchy.

Technologies: ASP.NET, Agile

Zero Team

September 2006 - August 2007 (1

Founder

The central premise of my first startup was to create an environment in which students can learn software development working on real projects.

My biggest lesson was that startups are really hard as a single founder.

Technologies: .NET, Agile

EDUCATION

Bauman Moscow State Technical University

2004 - 2010

Master of Computer Science, Information Technology,

VOLUNTEERING

Volunteer at NSW State Emergency Service

May 2011 - March 2013 (1 year 11 months)

I have been part of NSW SES in the Ku-Ring-Gai unit while I was leaving in the area. I was prompted to join the unit after I have witness damaged caused by storms in the area. Later, I found out that SES training course gives you a lot of valuable skills in life not only for emergency situations. I have trained extensively with the unit in disciplines such as: * First Aid * Radio Communication * Storm rescue - A LOT of rope and harness training Unfortunately, later I had too much work commitment and left the unit due to moving out of the area. I'm definitely considering joining the organisation back when I return to Australia.Maxim Filimonov

LANGUAGES

English (Full professional proficiency), **Russian** (Native or bilingual proficiency)

SKILLS

Agile Methodologies, Test Driven Development, Software Development, Ruby on Rails, Ruby, .NET, Continuous Integration, jQuery, Scrum, JavaScript, Web Applications, Agile Project Management, Software Consulting, Requirements Analysis, TeamCity, Refactoring, Unit Testing, Git, BDD, Mobile Applications, Process Improvement, DevOps, CoffeeScript, OOP, ASP.NET, Web Services, Integration, Web Development, Java, SQL, Continuous Delivery, Design Patterns, Continuous Improvement, AngularJS, Docker, Meteor, Node.js