

Krutilin Yuriy

Engineer, Tech Lead, Team Lead

Software engineer with full system development lifecycle experience, including designing, implementing, and testing product features.

Deep knowledge in different aspects of development and technologies from native desktop software to full-stack web and mobile applications.

High skills in building development processes.

Over 3 years of QA experience, more than 10 years of software production & development experience, and 3 years of product management.

EXPERIENCE

Developer Express, Tula — *Engineer in Enterprise*

2013 - PRESENT

BrewComputer and ReSolve

2018 - PRESENT

I joined the startup team in our Developer Express company and led a startup team of 3 developers, one designer, and a tech writer.

We developed BrewComputer - a free homebrew recipe calculator. We used NodeJs, React, AWS, and Event Sourcing. As a side effect now I can brew really good beer and know all technical brewing formulas and processes.

BrewComputer based on ReSolve - Full-stack CQRS, DDD, Event Sourcing framework for Node.js

Currently I work as an Engineering Manager in ReSolve and do not afraid of such words as Agile, Shape Up, Planning, Competency Matrix and etc.

DevExtreme

2015 - 2018

PhoneJS became part of the DevExtreme library and I worked on developing an integration for the MS Visual Studio as a developer with a team. Then I became the leader of this integration team. We were on the edge of the technology stack. We added Tizen support, packing iOS apps on Windows OS other awesome things. I also talked about them on MSDevCon, Mail.Ru meetups, and in-house meetups.

PhoneJS

2013 - 2015

I worked as an HTML JS developer, creating UI controls, using

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SKILLS

Full Stack Development
CI, CD, Testing Automation
Development Methodologies
Processes Organization
Scripting & Documentation
Support & DevOps

TECHNOLOGY SKILLS

JS, React, Node,
Cloud AWS services.

Event Sourcing, CQRS.
Git, Docker,

MySQL, MongoDB

LANGUAGES

English (advanced)
Russian (native speaker)

test-driven development. Obviously, it was rather boring.

But I found that it can be tested on mobile devices, so I created a huge devices farm and then talked about this stuff at conferences. JS, ObjC, Java CI, and CD were included in the technology stack.

InspiritGames — *Independent game developers team*

2008 - 2012

“But I always wanted to make games.” So I created a startup team of 2 developers and we developed and released several games for browsers on Adobe Flash technology and mobile games on the cross-platform AIR.

Released games: LingvoTower, Bulldozer-Snake, 3D-Sokoban, Sticker Book, WipeIt.

RexTeam, Tula — *Owner, Software Engineer*

2007 - 2008

I led and managed a startup team of 3 developers and outsource designers. We released several applications from scratch, these were small utilities and applications for the SEO (Such as MinimizeToTray, Social Submitter, SeoBlog Submitter, and Niche Market finder).

Also, my team solved some interesting tasks for the local market such as SMS chat on Tv Screens in Tula clubs. The technology stack was based on C# for desktop and JS, MySQL for the web. Actually, we did pure fun and played with development tasks, converting time to money.

I acted as an idea generator, supporter, marketing unit, and money flow organizer. Sometimes as a developer and pure DevOps to make things work.

Maximaster, Tula — *QA Lead*

2006 - 2007

I led and managed a team of 2 QA engineers. Built a testing team from scratch. HR, interviews, processes organization. Technically for testing my team also used the TestComplete application, C#, JS.

Also I studied and got ISO 9011 certificate and certified processes in the company. It was a great school for communications and understanding how things work.

Automated QA, Tula — *QA Engineer*

2005 - 2006

Worked as QA engineer, prepared manual and automated tests according to the various test cases. Used TestComplete application, C#, JS.

EDUCATION

Tula State University, Tula — *M.S. in Computer Science*

2000 - 2005

Tula State University, Tula — *B.S. in Computer Science*

2005 - 2007

LINKS

BrewComputer

<https://www.brewcomputer.com/>

ReSolve

<https://reimagined.github.io/resolve/>

InspiritGames

<https://www.inspiritgames.com/>

HOBBY

I train myself and teach Shotokan karate to children and created a site for our karate federation <https://karate-tula.ru/>

I have wife, 2 kids, dog, and cat. Love them all and achieve inspiration for works and startups from them.