

# Aleksei Melezhik Devops and Developer CV

## Summary

Hi! I am devops with a strong development background.

I like to develop tools and automate everything rather than manually create stuff. I can code on many scripting languages including Perl (I used to be a Perl developer for many years), Ruby (not limited to Ruby on Rails and chef), Bash and Powershell.

My current favorite language is Raku (<http://raku.org>) on which I do a lot of open source projects. The last one is - <https://sparrowhub.io> - repository of devops and automation tool.

I can teach devops how to create quality tools and usually fill the gaps of lacking development experience in every devops team I join.

## Contacts

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## Job experience

**Mar-2018 - Present** - Senior Software Engineer, EPAM Systems. US. <http://www.epam.com>

Participating in various projects for various customers as devops and key developer. Doing a lot of Azure/Azure Devops automation. Creating components for CI/CD using different languages (Powershell, Python and Raku). Creating automated tests tools using Raku and Powershell, managing Azure Devops infrastructure through Powershell and Rest API. Managing Azure infrastructure through ARM and Terraform.

Managing team of developers, code review, mentorships, establishing best practices

**Jan-2015 - Mar-2018** - Senior Software Engineer, EPAM Systems. Russia. <http://www.epam.com>

Participating in various projects for various customers as devops and senior software developer. Configuration management development using Opscode chef and Perl. Creating automated tests tool using Perl. Java applications deployments and troubleshooting.

**Jan-2007 - Dec-2014** - Senior Software Engineer, Adriver LTD. Russia

- Backend and web application development using standard Linux stack - Apache/Nginx, Perl, Mysql/Postgresql, Fast CGI
- Creating internal build system ( using Perl ) - to enable CICD for multiple developers
- Servers provisioning using Opscode chef
- Creating tools and utilities for operational department tasks - monitoring and workflow management tools, using Perl, Ruby and Bash.

## Skills

- Languages - Raku, Perl, Powershell, Ruby, Bash, Python
- CICD tools - Jenkins, Azure Devops, Travis
- IAC - Terraform, ARM templates
- Clouds - Azure/Azure Devops
- Databases - MySQL, Postgresql
- Networking - TCP/IP
- OS - Linux/Windows
- Provisioning and CM tools - Opscode chef, Ansible
- Containers - Docker, k8s
- Automated testing and TDD - Capybara, Cucumber, Test::More, Tomty

## Education

Saint-Petersburg State University, Russia. Faculty/College: Physics. Degree (diploma): Master. Specialty: physics

## Open source projects

- <https://sparrowhub.io> - Repository of devops and automation tools.
- <https://github.com/melezhik/Sparrow6> - Sparrow - Raku Based Automation Framework
- <https://sparrowdo.wordpress.com> - Sparrow blog
- <https://dev.to/melezhik> - My dev.to blog

## Hobby

I am aiming to memorize 3000 English phrases, I've made 2500 so far.

## Awards

I am a Opscode Chef Cookbooks Contest [runner up](#) in 2011.