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 then 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 on which I do a lot of open source projects. The last one is - Sparrow - Raku automation framework.

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

- email - melezhik@gmail.com
- cell - +1 832 450 0615

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 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 - Perl, Raku, Powershell, Ruby, Bash
- 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://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 like to memorize 3000 English words and phrases, I've made 2500 so far.

Awards

I am a Opscode Chef Cooksbooks Contest runner up in 2011.