Aleksei Melezhik Devops Resume

Contacts

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Job experience

Mar-2018 - Present - Lead Devops Engineer, EPAM Systems. US. http://www.epam.com

Working in multiple customers projects as devops and automation engineer.

Developing and maintaining CICD systems for multiple applications and languages, including mobile development (cordova).

Automation of Azure/Azure Devops using Rest API Powershell, ARM, Terraform and Ansible.

Devops tools development using various scripting languages including Perl, Python, Powershell, Raku and Bash.

Developing tools for infrastructure testing and deployment (Using Raku and Bash).

Infrastructure tests automation using open source frameworks (Tomty, Sparrow).

Deploying from the scratch and maintaining openshift/k8s cluster.

Mentoring junior devops. Presentations and knowledge sharing.

System design for infrastructure.

Jan-2015 - Mar-2018 - Senior Devops Engineer, EPAM Systems. Russia. http://www.epam.com

Automation of infrastructure using Opscode Chef and Ruby.

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

- Backend and web application development using standard Linux stack - Apache/Nginx, Perl, Mysql/Postgresql, FastCGI
- 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

- Clouds - Azure/Azure Devops, Openshift/OpenStack, Aws
- Programming languages - Perl, Powershell, Ruby, Bash, Python, Raku
- Containers - Docker, k8s, Openshift
- CICD frameworks - Jenkins, Azure Devops, Travis
- Infrastructure as a code - Terraform, ARM templates
- Configuration management - Opscode chef, Ansible
- SCM - git, subversion

- Databases - MySQL, Postgresql
- Software based storages - ceph
- Networking - TCP/IP
- OS - Linux/Windows
- Testing Frameworks - Capybara, Cucumber, Test::More, Pytest, RSpec, Chef Inspec

Education

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

My open source projects

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

Hobby

I am aiming to memorize 3000 English phrases, I've made 2800 so far.

Awards

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