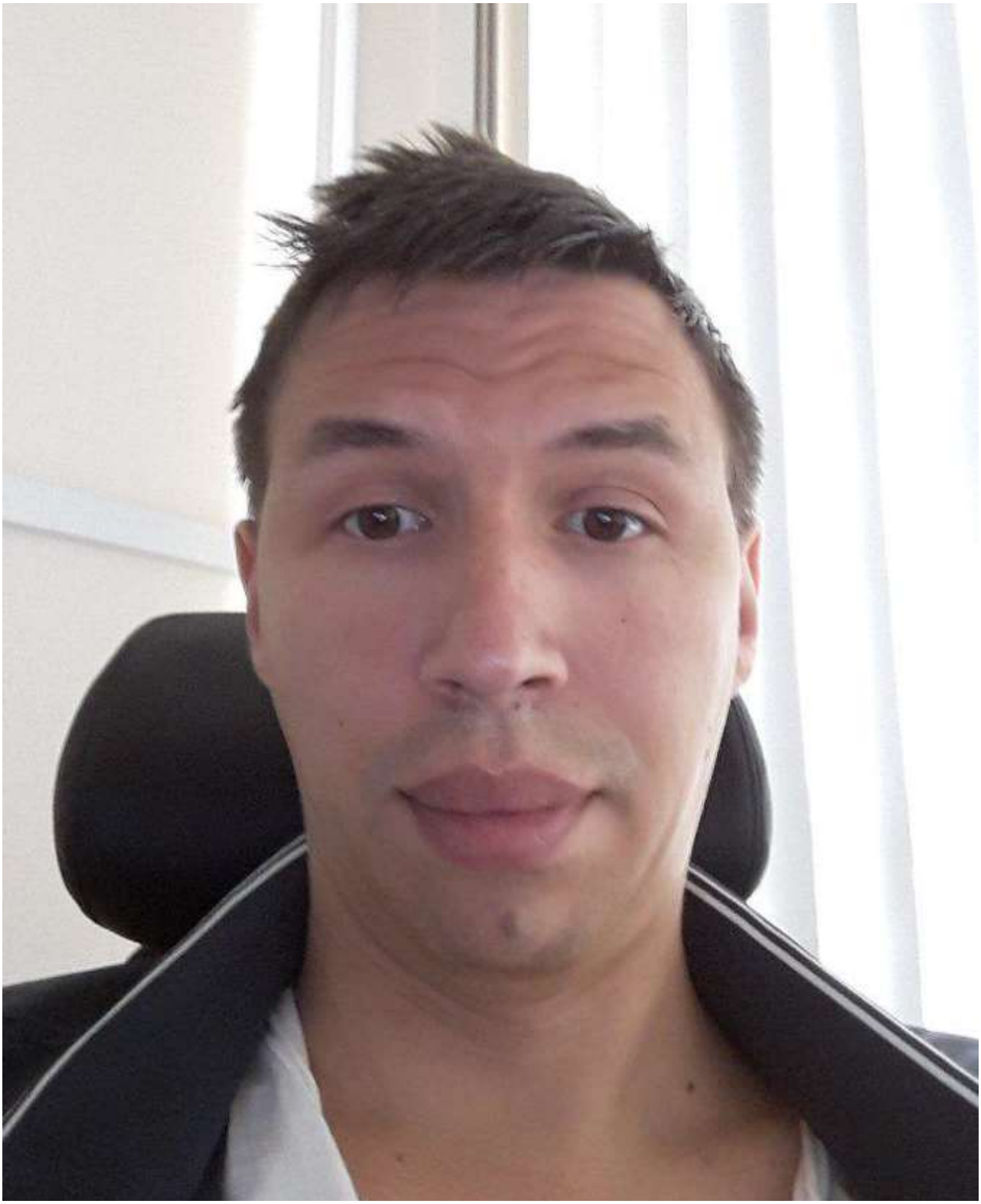
Timur Shafeev



Yet another Devops guy resume

View the Project on GitHub anvarich/shafeev

Timur Shafeev

Sr. DevOps Engineer

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- My email
- My skype is timur.shafeev
- My LinkedIn profile

SUMMARY

- Excellent devops engineering skills with public and private cloud (AWS, Azure, VMware) using devops tools like Chef, Ansible, Terraform, and Cloudformation, AzureRM Templates.
- Experienced in script writing using Bash, PowerShell, Ruby, and Python
- Skilled in administration, troubleshooting, provisioning, and orchestration of Windows and Linux stack operating systems Linux/Windows/Hypervisors
- Experienced working with CI/CD servers (Jenkins, Teamcity, Bamboo, GitLabCI)
- Good knowledge of performance and log monitoring tools (Zabbix, Nagios, ELK, Graylog, InfluxDB, Prometheus, Graphana/Graphite)

WORK EXPERIENCE

Nov-2017 - Till Now - Sr. Devops Engineer Quest, quest.com

Team size 8 devops engineers. Project role: Sr. Devops Engineer

Tasks performed:

- devops tasks related to automation CI/CD in Azure and AWS
- AzureRM templates authoring
- monitoring ELK/NewRelic/AppInsight/PagerDuty
- kubernetes cluster maintainance and troubleshooting (AKS/ACS)
- ELK maintainance
- Jenkins CI/CD pipeline authoring
- Azure AppServices/AppInsight/Storage maintainance and monitoring
- automation of common and routine tasks of Ops Engineers and Devepolepers teams
- hiring devops engineers into St-Petersburg office for better handling all these tasks

Dec-2014 - Nov-2017 - Sr. Devops Engineer, EPAM Systems, epam.com

Team Size: Dev Team: - 5 .net developers - 2 QA specialists - 2 Devops engineers - 1 system architect at start of project and 4 Devops Engineers at the end. Project Role: DevOps Engineer/Lead Devops Engineer

Tasks performed:

EU customer project (2016-2017):

Jenkins farm move from on-premise site to AWS using terraform, docker, chef, AWS ECS and gitlab-ci. CI/CD pipeline development for bunch of similar .net core applications using gitlab-ci and .net core docker builders, deploy through terraform and gitlab-ci pipeline, Blue-Green deployment. Minor and backside tasks where I used Hashistack/Ansible/Teamcity for building CI/CD pipelines in Azure/AWS, just for help developers and other team members ELK/AWS ESS set up and continuing improvement of logging appllications/OS/CloudTrail logs

- Create automating deployment Customer Windows web-app applications on EC2 using Chef and Octopus Server
- Developed and helped to develop Chef recipes and cookbooks to other team members regarding customer best practices and prerequisites
- Have used Hashicorp Terraform/Packer/Consul for up and run environment instances in AWS cloud
- Troubleshooting of running Chef recipes and cookbooks in AWS environment
- MS RDP Farm deployment and provisioning (AWS ASG, AWS ELB, Chef, PowerShell, ruby)
- MSSQL HA Cluster with Always-On (AWS ASG, AWS ELB, Chef, PowerShell, ruby)
- Continues Documentation writing for customer and sharing information with them devops engineers who can use or re-use created solution and code in customer environment
- Security compliance policy checking, hardening servers, applications and environments.

Environment:

- Jenkins , Docker, Chef, terraform, bash scripting, PowerShell scripting, gitlab/gitlab-ci, octopus
- AWS ASG/S3/ELB/KMS/RDS/EC2/ECS/RDS/ESS, Windows2012r2/2-16/Oracle Linux 7, ELK, Hashistack, Chef, GitlabCI
- MSSql 2012/2014

EPAM internal DevOps/Support L3 engineer (2014-2016)

Team Size: 5 members - System Engineers. Project Role: Senior IT Infrastructure Support Engineer

Jira/Confluence l2/l3 support, custom workflows/fields and etc Migration of old installation of Jira instances, SVN servers, ftp and git servers Security compliance policy checking, hardening servers and applications. L2/L3 support for developers from other projects that is used EPAM and exGGA cloud in daily usage Environment:

- VMWare, PowerShell, Zabbix, Nagios, Jira, Subversion

Aug-2008 - Jan-2015 - System Administration Department Manager, Liberty Mutual Insurance, liberty24.ru

Full stack IT infrastructure support started from green field when Russian subsidiary established in 2008

Team Size: 4 L3 engineers & 4L2 engineers

Project Role: System Administration Department Team Lead

Tasks performed:

- Established IT server and application infrastructure from scratch
- Planned, performed, and controlled system administration tasks
- Introduced new services, maintained servers
- Worked as a team lead for four system administrators
- Created and supported the IT server and network infrastructure companies to meet the 24/7/365 work standards
- Managed Windows and Linux servers geographically distributed across the Russian Federation
- Created a maintenance plan, patch management plan, access management plan, network separation plan, backup plan, and disaster recovery plan
- Analyzed performance and availability of IT infrastructure for business
- Performed application and operating system troubleshooting, information security policy compliance related tasks
- Participated in the virtualization project based on VMware VSphere 4/5, MS Hyper-V 2008r2/2012 System Center 2012
- Participated in the project for creating a distributed high-availability infrastructure and transfer of basic and critical services companies in the geographically dispersed data centers
- Planned and implemented high-availability services, clustering and balancing services based on Haproxy, BigIP F5
- Introduced Zabbix monitoring system, operating system metrics monitoring (SNMP, WMI, JMX), availability of services (L2, L7 tests), control of replication and backup
- Centralization the operating system and application logs based on ELK and HP ARCSite
- Implemented MS System Center 2012 (SC DPM, SC CM, SC VMM) for servicing a Windows company infrastructure (patch management, backup and replication, VM orchestration)
- Introduced project services based on Citrix Xenapp 6.5, transferred business critical desktop applications to a farm of 10 servers Citrix Xenapp, balanced

by HAproxy/BigIP F5
- Implemented Exchange 2010 fault-tolerant infrastructure (migration from Exchange 2003), policy management, archiving and mail storage
- Wrote custom installation scripts and maintenance services (JBOSS, SAP Sybase ASE, Oracle MySQL).
- Implemented and supported CI, CD infrastructure based on SVN, Jenkins / Teamcity, Nexus
- Introduced ITIL and PMI standards including asset management, change management,segregation of duties
- Application and OS configuration management with Chef. Chef cookbooks authoring.

Environment:

- DB: SAP Sybase (main DB engine for inhouse developed corporate AIS), MS SQL 2012 (1C), MySQL (web sites), PostgreSQL (monitoring)
- OS: Hyper-v 2k12/VMware 5.5-6.0/Centos 5-6/RedHat 5-6/Ubuntu Server 12.04/Windows 2008r2-2k12;
- Applications: Apache httpd, Nginx, JBoss/Wildfly, TomCat 6-7, Citrix XenDesktop, Jenkins, Teamcity, SVN/Git, OTRS; Monitoring: Zabbix with partitioning of DB, advanced application performance checking, alerting etc, ELK stack, log and network devices log parsing and monitoring;
- DevOps/Orchestration: Chef11/12, PowerShell/Bash/Ruby/Python scripting;
- Network: Haproxy, f5 load-balancer, Keepalived, Squid, Ironport;
- Infrastructure maintenance apps: SCCM, SCDPM, SCVMM

Feb-2006 - May-2008 - System Administrator Team Lead, Renaissances Insurance, renins.com

Renaissances Insurance, Saint-Petersburg office system L2/L3 support

Team Size: 3 system administrators. Project Role: System Administrator Team Lead

Tasks performed:

- Performed server administration and support of IT infrastructure growth in North West Region of Russian Federation
- Performed L2/L3 support
- Virtualized legacy park of servers to VMware v5
- Performed plain system administration works like a installing and updating new server hw/vm, backup, monitoring, upgrading

Environment:

- Sybase, MS SQL, MySQL, Powershell, cmd, bash

Feb-2004 - Feb-2006 - L2 Support Engineer, Lenta , lenta.com

Company: Lenta Cash&Carry LLC

Project: L2 support

Team Size: 4 members of local support engineers

Project Role: Senior L2 support Engineer

Tasks performed:

- Stores opening support in Saint-Petersburg, mostly l2 support related tasks
- Performed infrastructure support on the site
- Performed server and desktop maintenance
- Lead IT project role with opening new shop facilities in city

Environment:

- Win2k3 Servers and desktops

Feb-2001 - Feb-2004 - System Engineer, National Library of Russia, nlr.ru

Customer: National Library of Russia

Project: Unix system administration

Team Size: 2 Engineers

Project Role: Unix System Administrator

Tasks performed:

- Performed administration:
- Internal and external ftp and web servers (Apache, Proftpd)
- SQL database (PgSQL, MySQL)
- DNS Server (BIND)
- SMTP and POP3 server (Postfix)
- Internet gateway firewall (iptables), traffic accounting.
- Proxy (Squid)
- Antivirus, antispam software (amavisd, clamav, spamassassin)
- Installed, configured, and administered server software (Apache, MySQL, PgSQL, Proftpd, BIND)
- Ensure transition to a new e-mail anti-virus (Dr.Web + Postfix), later Amavis + Clamav + Postfix

- Launched effective spam filtering system on mail servers based on SpamAssassin’a and Postfix

EDUCATION

Graduation Year: 2001 (**incomplete**)

Name of the Education Establishment: Baltic State Technical University
Faculty/College: Mechanics

This project is maintained by anvarich

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