

ALEKSANDR MUKHITDINOV

DevOps Engineer, SRE (Middle)

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ABOUT

Systems/DevOps Engineer with hands-on experience in automation, configuration management, deployments optimization, microservices, monitoring tools. Familiar with AWS, GCP and Azure, implementing CI/CD, and DevOps methodology. Follower of KISS principles and Unix philosophy lover.

Speaking English (B1+/B1+) and Russian (native).

GITHUB

Some of the projects that left after my education in EPAM Lab

github.com/alonebythesea/zabbix-server-deploy

github.com/alonebythesea/elk-stack-deploy

github.com/alonebythesea/prometheus-stack-deploy

Also here is my Ansible learning homeworks, I did a custom module for Ansible:

github.com/alonebythesea/ansible_homeworks

Things I did when I was studying programming:

github.com/alonebythesea/hackerrank

EXPERIENCE

2. *Systems/DevOps Engineer*

at EPAM

03/21 – present

Customer: Axway

Axway Global Operations service including Technical Operations service for Syncplicity Secure File Share, Synchronization Service, APICentral, Foundation and other products of Axway. Services are provided by SecOps, DevOps, IO, DBA and Systems Engineering specialists.

Performing Monitoring Engineer role in monitoring team:

- Implemented solutions from my Monitoring Architect.
- Developed automation to deploy and keep up-to-date monitoring tools configuration.

Results:

- Supported 6 Elasticsearch clusters in different environments/regions.

- Developed CI/CD automation in Jenkins for monitoring stack.

Monitoring team(2 members):

- Monitoring lead & architect
- Monitoring engineer

Multi-regional (Belarus, Russia, Ukraine, USA) team consists of:

- 15+ DevOps Engineers
- Multiple streams of development
- Multiple sub-projects.

Tools stack: JIRA, Confluence, GitHub, Git, GitLab, Jenkins, Ansible, Docker, Kubernetes, AWS, Python, Terraform, Packer, Prometheus, Grafana, ElasticSearch, PagerDuty, Pingdom, NewRelic, AppDynamics.

1. *Trainee Systems/DevOps Engineer* at EPAM 6 mos. 09/20 – 03/21

I have successfully completed the educational program at the DevOps EPAM Laboratory. I was enrolled in the DevOps Lab after successfully completed the 128-hours in the EPAM Cloud & DevOps online training. At the online training I studied: Networks Fundamentals, Microsoft PowerShell, Windows Server AD, IIS, Microsoft SQL Database;

In the lab, I studied: Linux Management and Configuration, Scripting (Bash, Python, Groovy), Virtualization and Containerization (Vagrant, Docker, Kubernetes), Configuration Management (Ansible), CI/CD (Jenkins, SonarQube, Nexus), Infrastructure Monitoring (Zabbix, Prometheus, Kibana ElasticSearch), Cloud Management (AWS, GCP, Terraform), etc.;

I successfully completed practical tasks in the learning process and took part in the team and personally in the presentation of the completed project.

TECHNOLOGIES

- Cloud Platforms: Amazon Web Services, Google Cloud Platform
- Cloud Automation: Terraform, AWS CDK, Cloudformation, Pulumi
- Container Orchestration: Kubernetes
- CI/CD: Jenkins, Gitlab CI, argoCD
- CMS: Ansible
- Monitoring: Prometheus, Grafana, Zabbix, many SaaS tools(Datadog, AppDynamics, NewRelic)
- Logs: ELK/EFK, Loki
- Languages: mostly Bash and Python, but I worked some with a dozen different languages over time
- Few more keywords: Linux, Docker, Git, GKE, KVM, Go

Many things I didn't mention (e.g. web servers, load balancers) since it would be too much and is not really important.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
[credly.com/badges/5c45bd5f-11f6-4f70-b92d-d8481dd93b5c](https://www.credly.com/badges/5c45bd5f-11f6-4f70-b92d-d8481dd93b5c)

EDUCATION

Name of the Education Establishment: BELARUSIAN STATE UNIVERSITY OF INFORMATICS AND RADIOELECTRONICS

Faculty/College: telecommunications faculty

Degree (diploma): Bachelor

Specialty: Infocommunication Technologies and Telecommunications Networks