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

3. *Site Reliability Engineer*   at Akamai Technologies   *04/21 − present*

2. *Systems/DevOps Engineer*   at EPAM   *03/21 − 03/22*

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 Sec-Ops, 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 traning 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

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