

Middle DevOps engineer

Location: [Chernihiv, Ukraine](#) 



About Me:

DevOps engineer and RHEL certified system administrator with more than 4 years of experience. Graduated from Chernihiv National Technological University and obtained highest degree in "Electronic Systems".

Key technologies:

AWS, Ansible, Jenkins, Vagrant, Docker, Kubernetes, Git, Zabbix, Datadog, Prometheus, Grafana, MySQL, Apache, Nginx, Logstash, Linux, Bash, Python.

Work experience:

4+ years

Finished projects:

9

Summary:

DevOps engineer with good experience in IT sphere (devops and system administration). Experience with automation tools, CI/CD and main Cloud Providers. Responsible, punctual, active, communicable, always strive to improve my technical skills and experience.

Projects

Rent car mobile app, Finland

DevOps engineer, duration 07.2018 – till now

Description:

We are developing a car rent mobile app from scratch. The app includes Google Maps, proprietary navigation system, instant messaging, as well as a door lock opening mechanism that operates via Bluetooth.

Team:

1 devOps engineer,
5 developers,
3 QA engineers,
1 project manager.

Duties:

- Installing and configuring CI/CD system;
- Working with network protocols;
- Setting the automatic test run;
- Organization of secure networking;
- Installing and configuring monitoring system.

Technologies:

Docker, Kubernetes, Jenkins, Nginx, Zabbix.

Setup kubernetes cluster on bare metal servers (1 master 1 node), France

DevOps engineer, duration 01.2018 – 06.2018

Description:

Setting Up kubernetes cluster with app and database pods, that are deploying using Jenkins.

Team:

2 devOps engineers,
1 project manager.

Duties:

- Setting up kubernetes cluster with ability deploy to it with Jenkins;
- Implementing solution for persistence the database data.

Technologies:

Docker, Kubernetes, Jenkins, Python.

Jenkins server migration, USA

DevOps engineer, duration 11.2017 – 01.2018

Description:

Migrate Jenkins server from one to another AWS account.

Team:

1 devOps engineer,

1 project manager.

Duties:

- Migrating jenkins server between AWS accounts without losing data

Technologies:

AWS, Jenkins.

Security analysis for cloud infrastructures, USA

DevOps engineer, duration 03.2017 – 11.2017

Description:

Analyzing security state and potential vulnerabilities in cloud infrastructures (AWS, GCP, Azure) making API calls to services and investigate resulting output. Python scripts creation for automating the process of threat detection.

Creation infrastructure components (database, storage, compute, user management, etc) in clouds(AWS, GCP, Azure) for analyze API calls and researching their responses.

Team:

2 devOps engineers,
1 project manager.

Duties:

- Creating infrastructure components;
- Analyzing API calls and researching their responses;
- Automation using Python.

Technologies:

AWS, GCP, Python, Logstash.

Migrate from bash to ansible, USA

DevOps engineer, duration 01.2017 – 03.2017

Description:

Create ansible roles for deploy instances for dev/test/prod environment based on existing bash scripts.

Team:

1 devOps engineer,

1 project manager.

Duties:

- Implementing infrastructure as a code ideology

Technologies:

Ansible, Bash.

Migrate Web sites from bare-metal to AWS, USA

DevOps engineer, duration 09.2016 – 12.2016

Description:

Moving over 20 web sites from bare-metal deprecated server to AWS. Web sites have been moved to separate EC2 instance, database has been moved into RDS.

Team:

1 devOps engineer,
1 project manager.

Duties:

- Migrating web sites to new server, with minimal downtime;
- Moving database without losing data and minimal downtime.

Technologies:

AWS, Apache, PHP, MySQL.

Setup Monitoring for DEV/TEST/PROD environment, USA

DevOps engineer, duration 04.2016 – 08.2016

Description:

Setting up monitoring for all client's environment. Zabbix has been chosen for DEV/TEST environments and Datadog for Prod. Zabbix and datadog has been integrated with slack, so team receives messages immediately in case incidents. Adding new servers to monitoring has been automated with ansible.

Team:

1 devOps engineer,
1 project manager.

Duties:

- Implementing solution for the monitoring;
- Integrating monitoring system with slack for notifications in case incidents.

Technologies:

Zabbix, Datadog, AWS, Ansible, Python, Bash.

Setup DEV environment in AWS from scratch for client, USA

DevOps engineer, duration 12.2015 – 03.2016

Description:

Creating infrastructure on newly created AWS account. App automatically builds on jenkins server every pull request, and deploys to Elastic Beanstalk. For increasing security aspect VPN server has been created almost all resources have been placed in private subnets.

Team:

1 devOps engineer,

1 project manager.

Duties:

- Setting up access to infrastructure via VPN;
- Hide as much as possible infrastructure components in private subnet;
- Setting up build on jenkins server and autodeploy to AWS elasticbeanstalk service.

Technologies:

AWS, OpenVPN, Jenkins, MongoDB, Tomcat.

Software, Ukraine

System administrator, duration 01.2015 – 12.2015

Description:

The company specializes in web and mobile development and focuses on helping partners from Canada and the USA launch mobile apps for their businesses. Originally from Canada and operating in USA and Ukraine the team combines the best of East and West.

Duties:

- Providing technical support for customers;
- Linux, Windows Administration and Maintenance;
- LDAP configuring and user management;
- AD user management;
- Virtualization Management (VMWare);
- Patching Linux and Windows servers;
- Administering Jboss application;
- Troubleshooting issues with client's servers, disk space, cpu load, lack of memory, etc;
- management group of servers via ansible(roles, playbooks, ad-hoc commands);
- Setting up AWS services for clients;
- Configuring datadog alerts and integrations.

Technologies:

Jira, Jenkins, Datadog, AWS, VMWare, Unix/Windows, GIT, TFS.