

# Vladyslav K

## Senior AWS DevOps Engineer

### SUMMARY

- 4 years in IT field as a DevOps Engineer. Strong scripting skills (Python, Bash, Groovy).
- Good understanding of Software Development processes. Practical experience and professional competence in CI/CD (Jenkins, Azure DevOps), infrastructure as code (Terraform, CloudFormation), monitoring (ELK, Zabbix, Grafana), cluster management (Kubernetes, Kubespray, Helm), configuration management (Ansible) and computer network. Proficiency in Amazon Web Services. Extensive background in UNIX-like Operating Systems administration and maintenance.
- Upper-Intermediate English

### SKILLS

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|--|--|
| <b>Main Technical Skills</b>                     | AWS  |
| <b>Programming Languages</b>                     | Groovy, Java, Python   |
| <b>Databases &amp; Management Systems / ORM</b>  | ELK stack (Elasticsearch, Logstash, Kibana)                                    |
| <b>Cloud Platforms, Services &amp; Computing</b> | Azure  |
| <b>Amazon Web Services</b>                       | AWS Cloudformation   |
| <b>Azure Cloud Services</b>                      | Azure, Azure DevOps  |
| <b>Deployment, CI/CD &amp; Administration</b>    | Ansible, Helm, Jenkins, Kubernetes, kubespray                                  |
| <b>Web/App Servers, Middleware</b>               | Apache HTTP Server, Azure DevOps Server (ex TFS Team Foundation Server), Nginx |
| <b>QA, Test Automation, Security</b>             | Apache Maven   |
| <b>Scripting and Command Line Interfaces</b>     | Bash   |
| <b>Operating Systems</b>                         | Centos, Linux, Ubuntu, Windows   |

|   |                                   |
|---|-----------------------------------|
| <b>Virtualization, Containers and Orchestration</b> | Docker, Terraform                 |
| <b>Version Control</b>                              | Git, GitLab, Nexus                |
| <b>Logging and Monitoring</b>                       | Grafana, Logstash, Nagios, Zabbix |
| <b>Collaboration, Task &amp; Issue Tracking</b>     | Jira                              |

## EXPERIENCE

### Senior DevOps Software Engineer, Infrastructure as a Service for Customer's Ops teams.

3, 5 years

#### Responsibilities:

- Participation in discussions about the Services architecture;
- Development of Python scripts;
- Development of Azure DevOps pipelines;
- Demonstrating the work of scripts and pipelines for Customer;
- Prepare documentation.

**Technologies:** AWS, Azure DevOps, Python (boto3), Terraform, Git.

### DevOps Software Engineer, React Native Mobile App with Java backend

10 months

#### Responsibilities:

- Development and management of CI/CD processes for different types of applications (Java and Mobile);
- Implementation and managing of continuous delivery systems and methodologies on AWS;
- Support development teams in technical questions of continuous integration/continuous delivery;
- Contribution to and maintaining best practices and standards;
- Troubleshooting and researching.

**Technologies:** AWS, Jenkins, ELK, Nexus, Docker, GitHub, Jira, Maven, Android, iOS, React Native

### DevOps Software Engineer, Infrastructure as a Service

13 months

#### Responsibilities:

- Development of the Platform for hosting Customer's applications;
- Participation in discussions about the Platform architecture;
- Migration of microservices from Swarm-cluster to Kubernetes;
- Improvement of existing Terraform codebase;



- Writing Ansible roles for deploying and configuring various services (Redis, Kafka, ELK-stack, etc.);
- Setup of monitoring processes;
- Troubleshooting and researching.

**Technologies:** Linux, Bash, Jenkins, Docker, Kubernetes, GitLab, ELK, Jira, Traefik, Consul, Vault, Redis, Kafka, Terraform, Stratoscale, Ansible

### **DevOps Software Engineer, Microservices-based Java Application**

6 months

#### **Responsibilities:**

- Implementing of CI/CD processes;
- Run/migrate applications into Kubernetes cluster;
- Troubleshooting and researching;
- Resources monitoring.

**Technologies:** Linux, Python, Groovy, Bash, Jenkins, Docker, Kubernetes, Helm, GitLab, ELK, Jira, Maven, Nexus, Traefik, SonarQube

### **Junior DevOps Software Engineer, Infrastructure as a Service**

13 months

#### **Responsibilities:**

- Automation of infrastructure deployment;
- Clouds environments configuration;
- Run/migrate applications into Kubernetes cluster;
- Troubleshooting and researching;
- Automation of resources monitoring;
- Designing and implementation of DevOps as a Service solutions (e.g. dev/test/prod environment automatic deployment).

**Technologies:** Amazon Linux/CentOS/Ubuntu, Python, Bash, Jenkins, Docker, Kubernetes, Helm, Kubespray, AWS, Azure, Terraform, Logstash, GitLab, Zabbix, Grafana, Jira, Boto, Ansible

### **SysAdmin/DevOps Engineer, System and network administration**

6 months

#### **Responsibilities:**

- System and network administration;
- Configuration management;
- CI/CD;
- Virtual machines management;
- Integration tests development.

**Technologies:** Amazon Linux/CentOS/Ubuntu, Python, Bash, Jenkins, Docker, Kubernetes, Helm, Kubespray, AWS, Azure, Terraform, Logstash, GitLab, Zabbix, Grafana, Jira, Boto, Ansible



## **EDUCATION**

### **Bachelor Degree of Software Engineering**

Taras Shevchenko National University of Kyiv, Faculty of Computer Science and Cybernetics  
2018

