

# Viktor I.

## Architect/Team-lead DevOps Engineer

### SUMMARY

- DevOps with more than 15 years of experience. I can build or establish an existing infrastructure from scratch, organize the CI / CD process, and provide backup and monitoring. In my work I adhere to the principle of expedient use of resources, both technical and human. - I am a team player, communicable, hardworking, and open-minded person. I like getting new skills and knowledge. - Upper-Intermediate English

### TECHNICAL SKILLS

|   |   |
|---|---|
| <b>Main Technical Skills</b>                        | AWS, Azure  |
| <b>Programming Languages</b>                        | Java, PHP, Python   |
| <b>.NET Platform</b>                                | Azure   |
| <b>Ruby Libraries and Tools</b>                     | Capistrano  |
| <b>Data Analysis and Visualization Technologies</b> | Accumulo, HBase   |
| <b>Databases &amp; Management Systems / ORM</b>     | Memcached, MySQL, Percona, PostgreSQL, Redis  |
| <b>Cloud Platforms, Services &amp; Computing</b>    | AWS, Azure, CloudStack, GCP   |
| <b>Amazon Web Services</b>                          | AWS Cloudformation, AWS CloudWatch, AWS EBS, AWS EC2, AWS ELB (Amazon Elastic Load Balancer), AWS IAM, AWS Lambda, AWS S3, AWS SES (Amazon Simple Email Service), AWS SNS, AWS SQS, AWS VPC |
| <b>Deployment, CI/CD &amp; Administration</b>       | Ansible, Bamboo, Chef, Jenkins, Puppet  |
| <b>Web/App Servers, Middleware</b>                  | Apache HTTP Server, Nginx   |
| <b>Third Party Tools / IDEs / SDK / Services</b>    | Asterisk  |
| <b>Logging and Monitoring</b>                       | Cacti, Nagios, SIP, Zabbix  |
| <b>Scripting and Command Line Interfaces</b>        | CLI, Perl, PowerShell, Shell Scripts  |
| <b>Mail / Network Protocols / Data transfer</b>     | DNS, HTTP, IMAP, POP, SMTP, TCP/IP, VPN   |

|   |   |
|---|---|
| <b>Virtualization, Containers and Orchestration</b> | Docker, Kubernetes, KVM (for Kernel-based Virtual Machine), OpenVZ, Vagrant, virtio-ppio, XEN |
| <b>Version Control</b>                              | Git, Perforce, SVN  |

## EXPERIENCE

### DevOps Engineer, IT, System Integration, Internet - Software Development

M – till now

#### Responsibilities:

- Automation deployment of infrastructure environments (AWS/Azure);
- Development, implementation, and optimization of the software build and deployment pipelines (AWS/Azure DevOps);
- Collaboration with developers and QA to incorporate test and quality-related automation as part of the overall build pipeline;
- Supporting documentation and clarification of system architecture - diagrams and design specifications;
- Monitoring systems (Prometheus, Cloudwatch, Azure Metrics, Nodeping);
- Manage releases of software throughout a project.

**Technologies:** AWS/Azure, Docker, Kubernetes, Terraform, Gitlab ci/cd, Azure DevOps, BigData (Accumulo, HBase), Prometheus, Cloudwatch, Azure Metrics, Nodeping

### DevOps Engineer

September 2018 – September 2019

**Description:** ML project. This is one of the most popular machine-learning projects and can be used across different domains. It is a form of regression analysis that monitors the strength of one dependent variable based on other changing variables.

#### Responsibilities:

- Design and build public, hybrid clouds at Amazon Web Services;
- Implementing cloud-based solutions;
- Work in a hybrid cloud environment;
- Plan and implement continuous improvement efforts;
- Assist in the identification and evaluation of new technologies and the development of new services;
- Pipelines on Jenkins for javascript.

**Technologies:** Amazon Web Services, Jenkins, Docker, Kubernetes, Terraform, Linux.

### DevOps Engineer, IT, System Integration, Internet, System Integration, Technological and Business Processes Automation, IT Consulting.

September 2017 – August 2018

**Description:** DevOps for drug store project. DevOps toolchains help manage that data through data



pipelines and big data applications.

**Responsibilities:**

- Creating pipelines for Java application artifacts for several processor architectures for machine learning project (Jenkins 2.0 groovy pipelines);
- Automate management and orchestration tasks, streamline processes and perform administration functions as needed (Ansible, Kubernetes);
- Monitor network availability and performance;
- Support/deploy cloud infrastructure for PHP, Nginx, Redis, MongoDB project/disaster recovery.

**Technologies:** ansible, maven, ant, tomcat, Jenkins, groovy, PHP, Nginx, Redis, MongoDB.

**DevOps Engineer**

November 2015 – August 2017

**Description:** law corporate project

**Responsibilities:**

- Building and managing public cloud server networks and infrastructure in development and production environments (Azure, Amazon, GCP);
- Provisioning managed services;
- Automate management and orchestration tasks, streamline processes and performing administration functions as needed (Ansible, Kubernetes);
- Monitoring system performance, making recommendations to improve and implement system-wide changes;
- Building and maintaining the CI/CD systems running all of the automated testing systems (Jenkins, Bamboo, Terraform, Gitlab ci/cd); Monitor network availability and performance;
- Assist in formulating security mechanisms to prevent, detect and respond to internal and external security threats;
- Handling production support issues;
- Python deploying schema programming (boto3);

**Technologies:** Azure, Amazon, GCP, Ansible, Kubernetes, Jenkins, Bamboo, Terraform, Gitlab ci/cd, Python, boto3

**Team Lead Sys Admin**

July 2014 – October 2015

**Responsibilities:**

- Providing on-duty server support;
- Monitoring and troubleshooting server and network problems;
- Coordination on rolling out patches and code fixes;
- Actively distributing tasks among on-duty sysadmins;
- Providing mentorship and training for L2 level SysAdmins.

**Technologies:** Linux



## **Infrastructure support manager**

February 2013 – May 2014

**Description:** IT, System Integration, Internet (Software Development / System Integration, Technological and Business Processes Automation, IT Consulting)

### **Responsibilities:**

- Work with project managers and IT infrastructure teams across Deutsche Bank and Luxoft to drive remote access connectivity for projects;
- Providing support connectivity between Luxoft and Deutsche Bank to resolve related issues;
- Work with firewall access, security tokens, VDI and so on;
- Maintain existing projects of the infrastructure specifics across all programs in the department;
- Implementation messaging system between Luxoft and DB networks.

## **System administrator, IT, System Integration, Internet (Internet Service Provider)**

January 2008 – January 2013

### **Responsibilities:**

- Tech support several hosting and development companies, infrastructure maintaining, problem resolving, providing solutions, documentations, L2, L3 tier support;
- CloudLinux support (Ive, CageFS, Mysql Governor);
- KSPlice;
- Configuration management puppet;
- django python web-service support;
- VoIP with asterisk.

## **EDUCATION**

**Telecommunication Engineer, billing in ISP, Odessa State Academy of Refrigeration**  
2008

