

# Curriculum Vitae of Klimenko Maxim Serhiyevich

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## Contacts

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## Skills

| Tool      | Languages   | Skills                  | Technology                           |
|-----------|-------------|-------------------------|--------------------------------------|
| Terraform | HCL         | Database administartion | MySQL, PostgreSQL, Elasticsearch     |
| Ansible   | Python/YAML | Process automation      | Jenkins, Chef, Ansible, Bash, Python |
| Shell     | bash script | Cloud management        | AWS, GCP, Hetzner                    |
| Pelican   | Python/RST  | IaC                     | Terraform, API, AWS CF, Packer       |
| Org-mode  | any         | CI and CD               | Git (GitLab, GitHub),                |
| Chef      | Ruby        |                         | Docker Hub, containers repos         |
| Jenkins   | Groovy      |                         |                                      |
| *nix      | any         |                         |                                      |

## Work expirience

### System administrator with DevOps methodology

1. Requestum — Outsource company 2017 - 2018
2. QuickBlox - Outstaf work from Requestum Jul 2018 - Aug 2018
3. CreatorIQ — Product company/SocialEdge inc. 2019 - 2020

Infrastructure development and maintenance in AWS cloud. Containerizing applications with Docker. Work with ELK stack. Development of a highly loaded proxy using Nginx, Jenkins and Terraform. Deploying a server and virtual networks for the access control system. Creation and support of serverless applications for collecting and processing logs, for AWS WAF etc. Creation of perimeters for environments setting up security groups and continuous integration into named environments. Basic knowledge of Kubernetes - helm, nginx ingress and support. Some technologies and utilities: Python, Terraform, Chef, Ansible, Vagrant, libvirt, Groovy, Jenkins, Gitlab-CI. Some info about project stack: AWS, ELK, PHP, Node, Nginx, SQS, Memcahe etc.

4. Digifico

Two products - chat and online store with POS systems. Working with the ELK stack, managing indexes and collecting logs with TD-Agent. Support for Java server applications, build HL services like RabbitMQ cluster. Maintenance and improvement of infrastructure and logging. Used

Grafana, Prometheus to collect and view metrics. Alert manager and Slack for reporting critical issues. Gitlab CI and Ansible for process automation.

5. Kenv — Automated orchestration in multiple types of cloud, Project work.
6. Autodoc — Product company 2021 - 2022

Infrastructure development, improvement and maintenance in GSP cloud. Containerizing applications with Docker. Kubernetes - helm, nginx ingress and support. Some technologies and utilities: Python, Terraform, Chef, Ansible, Kubernetes, Vagrant, libvirt, Groovy, Jenkins, Gitlab-CI Some info about project stack: Vagrant, GCP, Kubernetes, ELK, PHP, Node, Nginx, Memcahe etc.

7. Smile FR/ Smile UA — International outsource company 2022 - 2023

Infrastructure development and maintenance in AWS and bare metal clouds. Containerizing applications with Docker. Development and support for Ansible provision project with different types of php applications — Drupal, Magento Environments. We work with social companies from France and international companies like Dior Coutur. Some technologies and utilities: Python, Terraform, Chef, Ansible, Vagrant, libvirt, Groovy, Jenkins, Gitlab-CI Some info about project stack: Vagrant, AWS, ELK, PHP, Node, Nginx, SQS, Memcahe etc.

## Qualifications

- Coding or scripting
- Process re-engineering
- Communicating and collaborating with others
- Ability to use a wide variety of open source technologies and tools
- Experience with systems and IT operations
- Comfort with frequent, incremental code testing and deployment
- Strong grasp of automation tools
- Data management skills

## Education

- Couple of courses about Radio Engineering and Computer Engineering in National Aerospace University – "Kharkiv Aviation Institute" , NAU "KhAI".
- Self education with resources from FSF and OSC. My own projects.

## Interests

Cyber security, technology and science, music (happy metal), gaming and DIY, neuroscience, anime, SCI-FI, science and technical literature. My own projects:

| Computer Science    | GitHub  |
|---------------------|---|
| Packet filtering    | <a href="https://github.com/asciiscry3r/simple-stateful-firewall">https://github.com/asciiscry3r/simple-stateful-firewall</a> |
| IaC                 | <a href="https://github.com/asciiscry3r/myinfrastructure">https://github.com/asciiscry3r/myinfrastructure</a>                 |
| Simple Web          | <a href="https://github.com/asciiscry3r/mksscryertower.quest">https://github.com/asciiscry3r/mksscryertower.quest</a>         |
| Extended Monitoring | <a href="https://github.com/asciiscry3r/sensors_exporter">https://github.com/asciiscry3r/sensors_exporter</a>                 |
| Simple Web Docker   | <a href="https://github.com/asciiscry3r/demo_python_docker_image">https://github.com/asciiscry3r/demo_python_docker_image</a> |

| Radio/Electronics | GitHub  |
|-------------------|---|
| Electronics       | <a href="https://github.com/asciiscry3r/grounding_device">https://github.com/asciiscry3r/grounding_device</a> |
| Signal Processing | <a href="https://github.com/asciiscry3r/phaseshiftfilter">https://github.com/asciiscry3r/phaseshiftfilter</a> |

## References

References available on request.