Resume of Sergiy Markatov
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Summary

Experienced DevOps engineer/System Administrator of Linux/web/database services, tools.

Work history

GlobalLogic (Apr/2025–Dec/2025) – DevOps engineer
Design and develop Terraform configuration for provisioning infrastructure on AWS
Clouds: AWS
Systems: Terraform, Linux, Windows

Innovecs (Oct/2022–Mar/2023) – DevOps engineer at WEKA
Design and develop Terraform configuration for provisioning infrastructure on AWS/OCI.
Setup integration between customer's services and Hashicorp Vault, utilizing Vault as a
secret storage and an identity provider.
Clouds: Oracle Cloud Infrastructure(OCI), AWS
Systems: Linux, Hashicorp Vault, Istio, Terraform, Helm, Kubernetes(OKE), etc.

Oracle | TOA Technologies (Oct/2019–Sep/2022) – Software Engineer(DevOps)
Design and develop Terraform configuration for provisioning infrastructure on OCI, develop
Chef-cookbooks for hosts post-provisioning and setup. Document standard operation
procedures and code-review checklists. Write down scenarios for configuration management
tools on Python/Ansible to automate daily-routine tasks; provide full-cycle support for other
teams. Setup Hashicorp Vault integration with OCI Identity and Access management (IAM)
and Kubernetes
Clouds: Oracle Cloud Infrastructure(OCI)
Systems: Oracle Linux, Kubernetes(OKE), Hashicorp Vault, Chef, Terraform, Python, Docker,
Helm, Jenkins, Kibana/Grafana, etc.
Data: Redis Sentinel, MySQL, Logstash, Prometheus, S3-compatible storage, etc.

Oracle | TOA Technologies (2016–2018) – Software Engineer(DevOps)
Design and develop Ansible playbooks for provisioning infrastructure on Oracle on-prem
infrastructure. Setup and configure complex network setups build on VLANs; setup
firewalls(iptables, Juniper FW), load-balancing using BigF5/Nginx. Setup third-party tools like
SAML, OpenLDAP and so forth. Provide a full-cycle support of the infrastructure hosted in
Oracle on-prem hosts.
Clouds: Oracle on-prem infrastructure
Systems: Oracle Linux, Ansible, Jenkins, Nginx, PHP, KVM, OVM.
Data: Redis Sentinel, MySQL.

Anvileight (2014–2015) – System Administrator
Setup local network infrastructure, user and backup management. Take part in provisioning
the customer infrastructure, utilizing a wide range of tools, write down scenarios using boto,
Ansible, fabric. Administer Jenkins CI pipelines and delivery processes. Take part in writing
unit tests, web scrapping tasks, and so forth.
Clouds: AWS, Google Cloud
Systems: Linux(Ubuntu, RH, CentOS), Jenkins, Odoo, TeamSity, KVM, Django, Ansible, Nginx,
etc.

Data: MySQL, Redis, MongoDB, etc.

NitraLabs (2012–2014) – System Administrator

Setup and configure office network infrastructure, user and backup management. Build RPMs packages and perform patch management. Build web configuration for high-load web-servers like Nginx. The full-cycle support for customers and Dev teams, setup third-party services on-demand. Take part in setup and provisioning customer infrastructure on cloud and on-prem infrastructure.

Clouds: on-prem customer infrastructure, AWS

Systems: Windows IIS/HyperV, Linux(Ubuntu, CentOS), Jenkins, KVM, Nginx, PHP-FPM, Ansible, etc.

Data: MySQL-forks(MariaDB, Percona), Redis, MongoDB, Bacula, AWS S3, etc.

Technical Experience

Systems: Linux(preferred), Windows.

Languages: Python, HTML and some knowledge in CSS/JS.

Databases: MySQL, PostgreSQL, SQLite (relational); Redis, Memcached, MongoDB (non-relational).

Web Frameworks: Django(good) and some knowledge in Flask and FastAPI .

Web Services: Apache, Nginx, PHP-FPM, gunicorn, uWSGI.

Tools: bash, python, terraform, ansible, fabric, boto, etc.

Services: Hashicorp products (Vault, Consul), systemd, firewalld, etc.

Clouds: AWS, OCI

Education

1996-2001 Kharkiv National University of Radio electronics.