

Oleksii Tsyganov
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Location: Maple Ridge, BC, Canada
Authorized to work in Canada

SUMMARY: More than 15 years of experience in Information/Network and Application Security as DevSecOps/SRE/System Administrator/Team Leader

EXPERTISE: Google Cloud, Linux, Kubernetes, IaC

FOCUS: Focus on security. Bias to automation

EXPERIENCE:

**October 2022 -
current**

Lead Cloud Security Engineer, Magic Leap Inc., Vancouver, Canada

Deploying and managing tooling to secure GCP based production systems. Ensuring that architecture and deployment models are sufficient to support security requirements

Providing regular updates and recommendations on health and performance of production systems to leadership and management

Tools and services: Google Cloud technology stack, Terraform, ArgoCD

Achievements: Significantly lowered the amount of vulnerabilities and misconfigurations in GCP infrastructure by analyzing projects.

Developed a Cloud Security Posture Management (CSPM) solution leveraging Prowler, BigQuery, and Grafana, resulting in annual cost savings of \$200,000 for the company.

**January 2022 -
September 2022**

Senior Cloud Security Engineer, Google LLC (contracted via SoftServe Inc.), Gdańsk, Poland

Developing and implementing policies for the use of cloud services, managing requests for new technology, establishing a secure cloud environment and ensuring appropriate availability of services.

Tools and services: Google Cloud technology stack, Terraform.

Achievements: Created migration plans and architecture visions for the international clients. Developed secure infrastructure framework for GCP.

**October 2020 -
December 2021**

Senior Cloud Engineer, Google LLC (contracted via EPAM Systems Inc.), Gdansk, Poland

Developing of CI/CD processes in GCP according to customer requirements in production and dev environments

Tools and services: K8s, CloudRun, Anthos, Gitlab, Stackdriver, Airflow, Linux (Debian), Terraform, Jira, Confluence

Achievements: Automated process of deploying production parts of solution. Refactored CI/CD pipelines. Reviewed security pipelines.

**November 2018 -
September 2020**

DevSecOps Team Leader, Famoc S.A, Gdansk, Poland

Managing DevSecOps Team, training junior team members, projecting design of security management system and infrastructure automation. Code reviewing and developing scripts.

Tools and services: Linux (CentOS), Windows Server products, Jira, Confluence, Ansible, Python, GitLab

Achievements: Reviewed and refactored process of releasing product. Configured backup infrastructure. Implemented SIEM and automatic pentest procedures.

March 2018 -

DevOps Engineer, Codilime Sp. z.o.o, Gdansk, Poland

November 2018

Maintenance of HA environments for distributed networks. Optimization of code infrastructure, constant improvement of deployment code. Developing python and bash scripts.

Tools and services: Linux (Ubuntu), Ansible, Python, Hashicorp Apps, Terraform, AWS

Achievements: Reviewed and refactored process of releasing product. Configured backup infrastructure.

February 2016 - March 2018

DevOps Engineer, Fancyfon S.A., Gdansk, Poland

Maintenance of various production and test services in 24/7 mode. Constant monitoring, reviewing and optimization of infrastructure, "health" support for services required permanently being online. Organizing redundancy, backup flows. Maintaining development environments in cooperation with dev teams. Security audit of web and mobile applications.

Tools and services: Linux (CentOS), Windows, Ansible, OSSEC, Jenkins, Gitlab, Graylog, GSuite, VMWare (on premises and OVH private cloud)

Achievements: performed review of infrastructure, implemented orchestration and monitoring which significantly improved stability and performance of services.

Improved performance of database (MySQL) for web applications. Created failover environment for developed web application (Pacemaker/DRBD).

March 2015 - January 2016

System Administrator, Domoserwis Sp. z o.o, Gdansk, Poland

August 2010 - February 2015

Head of Infosec Department, Regional office of governmental institution, Donetsk, Ukraine

July 2006 - August 2010

IT Security Engineer, Regional office of governmental institution, Donetsk, Ukraine

OPEN SOURCE CONTRIBUTION

Deepstyle Linux Developer (Slackware based)
OSDU Data Platform Engineer (Infrastructure)

CERTIFICATES AND COURSES:

Terraform Associate, Hashicorp - Vancouver, 2023
Certified Professional Cloud Architect, Google Cloud - Gdansk, 2021
Professional Cloud Security Engineer, Google Cloud - Gdansk, 2021
Certified Kubernetes Administrator, CNCF - Gdansk, 2021
Cloud Associate, Google Cloud - Gdansk, 2021
Azure Fundamentals, Microsoft - Gdansk, 2020
Certified Cloud Security Professional, (ISC)²- Orlando, 2019

Attacking and securing web-applications, Niebezpiecznik, Warsaw, 2017
Security of Mobile Applications - attack and defense, LogicalTrust, Warsaw, 2017

Certified IT Security Specialist, Academy of Security, Kwidzyn, 2016

EDUCATION:

Donetsk National University, Donetsk, Ukraine, 2004-2009. Masters degree in Security of Information and Telecommunication Systems

LANGUAGES:

English (fluent), Polish (fluent), Ukrainian (native)

PERSONAL QUALITIES:

Self-education, responsibility, sociability, diligence, ability to handle stress.

REFERENCES:

Available on request