Vadzim Tonka

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POSITION

Senior Development and Operations Engineer /w leadership experience

TECH

- Infrastructure: AWS, GCP, bare metal - 10+ years of experience
- Containers (Docker, containerd) - more than 8 years of experience
- Orchestration (Kubernetes, Nomad) - more than 5 years of experience
- Cloud Architecture (cloud native, microservices, hybrid infra, event-driven) - 5 years of experience
- Linux - more than 10 years of experience
- Programming and scripting (Ruby, Python, C, Go, bash/shell) - 10+ years of experience
- Infrastructure as Code (terraform, ansible, puppet, chef, nix) - 10 years of experience
- Monitoring, alerting, APM (ELK, Grafana, Prometheus, NewRelic, DataDog, Sentry, etc) - 9 years of experience
- Databases - 10 years of experience (SQL, columnar, document, in-memory)
- Web infrastructure (webservers, CDN, traffic proxies and load balancers) - 10 years of experience
- CI/CD (Gitlab, Jenkins) - 11 years of experience
- InfoSec, cryptography and privacy - 5 years of experience

SUMMARY

I am a highly skilled and experienced DevOps engineer with a strong background in automating, optimizing, and streamlining software development and IT operations processes. My career has been dedicated to fostering collaboration between development and operations teams to deliver high-quality software solutions efficiently.

Values I align with:
HUMILITY - an aptitude for learning from others, putting ego aside.
CANDOR - ability to receive and give constructive feedback.
GRIT - problem-solving and perseverance capability in an ever-changing and growing environment.
TRUST - willingness to trust co-workers and to take ownership.
CARE - genuine care about other team members, clients, and the decisions made in the company.

Senior DevOps Engineer   January 2022 - December 2022

Recharge is an online consumer-branded payment company. Operating in over 150 markets around the world we process millions of online transactions annually connecting customers with leading global brands. Through a broad selection of digital vouchers from brands including Apple, Google, Spotify, Xbox, and PlayStation. Today we support over 2.5 million people to process over €450m of payments every year.

- I was responsible for the design, development and support of the cloud Platform using Infrastructure as Code methodologies.
- As a Senior DevOps Engineer I was providing guidance and mentorship for junior/mid level engineers.

Senior DevSecOps Engineer   November 2020 - December 2021

Zivver is a secure communication specialist with a mission to help organizations safeguard their sensitive data while ensuring regulatory compliance and preventing human error data leaks. The product suite includes solutions for secure email, video calls, and digital signatures.

- Contributed to a greenfield landing zone for geographical expansion, built with GitLab, Terraform, Docker, and AWS (specifically EC2, IAM, S3, VPC, RDS, Route53, CloudTrail, EKS)
- Developed custom integration (in Python) between AD provider and AWS that enables groups within the company to work with cloud resources independently from the infrastructure team while keeping customer data strictly guarded and secure.
- Close collaboration with development teams and enabling them throughout the entire development life cycle.

Senior DevOps Engineer   May 2019 - November 2020

The Factory is a DevOps consultant firm based in Amsterdam with a primary focus on DevOps and Cloud expertise.

- Consulting of Continuous Delivery, Linux, development teams in Ministry of Education, Culture and Science (Netherlands) on a range of technical and cultural challenges in legacy and cloud-based infrastructures: infrastructure as code, code review, software lifecycle, containerization, infosec, productivity, etc.
- Implemented service-level security hardening in accordance to governmental guidelines.
- Worked in collaboration with a blue team to allow only authorized/signed software within Openshift (K8S) deployments.
- Worked in collaboration with Monitoring team to build a platform for massive parallel log and metrics streaming using Kafka.
- Some examples of tech I used during my time at DUO.nl: git&GitLab, Docker, Python, SaltStack, Ansible, Puppet, Nginx.

Senior System Engineer   Oct 2018 - April 2019

Liberty Global is a multinational telecommunications company, one of the world's leading converged video, broadband, and communications companies, with operations in six European countries.

- Improving, maintaining, and extending elastic CI/CD pipelines built with Jenkins and Yocto/OpenEmbedded.
- Maintaining and expanding hybrid cloud/on-premise infrastructure.
- AWS cost optimization.
- CI/CD efficiency optimization.

DevOps Engineer   Aug 2016 - May 2018
Catawiki is an online auction platform for buying and selling special items and collectibles.

- As a member of the DevOps team worked to build and maintain infrastructure for the demands of fast-growing product team.
- Implemented and maintained pager duty rotations, schedules, and alert routing.
- Worked in collaboration with development team and partners to modernize legacy infrastructure and product.
- Participated in continuous improvement of automation coverage for all components of infrastructure.
- Contributed to making platform support not just Ruby (primary platform language) but more languages/runtimes (Python, Golang, JVM, etc).
- Deployed and maintained Hadoop stack (Hortonworks).
- Built data pipeline based on SQL database, Apache Kafka, and Hadoop/Spark.

Technical Operations Engineer   Oct 2013 - May 2016
Swiftype is a search and index company based in San Francisco, California, that provides search software for organizations, websites, and computer programs. Notable customers include ATT, Dr. Pepper, Hubspot, and TechCrunch. Acquired by Elastic in 2017.

- Worked on monitoring for Swiftype infrastructure: from hardware to operating systems health, to software usage and business metrics.
- Worked on automating all aspects of technical operations work in the company: from hardware provisioning to software and Swiftype projects deployment.
- Developed internal tools to help improve development team performance and streamline the deployment process.
- Continuously worked on improving Swiftype software performance and infrastructure reliability.

Network Operations Engineer   Feb 2013 - Oct 2013
HTC EMEA is a European division of smartphone and personal electronics manufacturers.

- Provisioning, support for servers and networks in code-driven infrastructure at large scale.
- Performing software and application development, installation, and upgrades.
- Problem investigation, root cause identification, solutions testing, and implementation.
- Designing future improvements.

Problem solver   Aug 2012 - Jan 2013
PowerMeMobile is a private Lebanese corporation that delivers reliable, carrier-grade, mobile solutions, and content creating new business opportunities for mobile operators, service providers, and portals.

- RHEL and CentOS server administration.
- Client platform release engineering.
- Successfully assisted development team in an effort to port .NET services to Linux.
- Hardware and software architectural decisions.
- Maintaining mission-critical SMS/MMS traffic systems written in Erlang.
- Security hardening according to telecom provider guidelines and requirements.

Server Support Engineer (L2)   Jul 2011 - Jul 2012
Wargaming, Belarus
Wargaming Group Limited is a Belarusian video game company known for its MMO project "World of Tanks".

- Support of Linux server clusters. Real-world, high load Linux experience with massive players traffic.
- Production issue analysis, debugging and management

FORMAL EDUCATION	Course: Bookkeeping, financial analysis and audit in enterprises Minsk, Belarus	2006 - 2009
	Secondary school	1995 - 2006

INFORMAL EDUCATION	Self-paced study of CCNA training material, Cisco	2015
	Math refresher, Khan Academy	2016
	Essential Google Cloud Infrastructure: Foundation, Coursera	2018
	Google Cloud Certification: Cloud Architect Professional	Ongoing