

Volodymyr Brodskyi

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Summary

DevOps and Infrastructure Engineer with 20+ years in IT and 10+ years specializing in automation, cloud migrations, CI/CD optimization, and infrastructure security. Successfully led high-load system migrations, multi-cloud architectures, and cross-team delivery initiatives.

Skills

- Cloud:** AWS (12+ yrs), Azure (5+ yrs), GCP (2+ yrs)
- Automation:** Terraform, Ansible, Helm
- Containers:** Kubernetes (AKS, EKS, GKE, On-Prem), Docker, Podman, LXC/LXD
- Databases:** PostgreSQL, MongoDB, Redis, MySQL
- Messaging:** Kafka, RabbitMQ, NATS
- CI/CD:** GitLab, Azure DevOps, Jenkins, GitHub Actions
- Monitoring:** Datadog, Prometheus, Grafana, InfluxDB
- Other:** Linux, Proxmox, VMware, Bash, Python

Experience

Solution Architect | 2bcloud | Aug 2024 – Present

- Migrated high-load production services from AWS to Azure, adapting architectures for cloud-native environments.
- Created detailed Low-Level Designs (LLD) and Proof-of-Concepts (POCs) reviewed with security and network teams.
- Deployed infrastructure using Terraform, Azure DevOps, enabling scalable, secure environments for startups.

Senior DevOps Engineer | FILO Systems | Aug 2023 – Aug 2024

- Optimized and accelerated GitLab pipelines for cross-platform binary builds and testing.
- Designed benchmarking and monitoring systems (InfluxDB, Grafana) across AWS, GCP, and on-prem environments.
- Improved R&D workflows by optimizing infrastructure for data collection and performance testing.

Senior DevOps Engineer | C2i Genomics | Feb 2022 – Jul 2023

- Refactored Azure DevOps pipelines, significantly reducing build and deployment times.
- Enhanced cross-region AWS S3 data transfers (~30PB managed) and designed access control policies across 30+ AWS accounts.
- Strengthened infrastructure security and governance across multiple cloud accounts.

System Engineer Level 3 | EPAM Systems | Mar 2019 – Feb 2022

- Improved monitoring and observability systems (CloudWatch, Splunk, Datadog), achieving better system performance and lower costs.
- Built production-ready Kubernetes clusters (AKS) with strong focus on networking and security.
- Led migrations of production environments from AWS to VCloud, ensuring HA and regulatory compliance.

Head of DevOps | WalletFactory | Mar 2018 – Jul 2019

- Built fintech mobile app infrastructure (QR payments, e-money processing) using Terraform, Ansible, and AWS.
- Deployed TICK-stack monitoring (Telegraf, InfluxDB, Chronograf, Kapacitor) for real-time system analytics.
- Formed and led a 24/7 on-call DevOps operations team to maintain high system reliability.

Senior System Administrator | Oracle | Jul 2015 – Dec 2017

- Automated system configurations with Puppet, improving consistency and reducing manual operations.
- Developed and maintained deployment solutions for Oracle Marketing Cloud across global datacenters.
- Contributed to faster, more reliable software releases through infrastructure automation.

Education

- Master’s Degree in Computer Science (2020)
- AWS Solution Architect Associate (2020)
- Certified Technical Interviewer (2019)