

Kirill Solovei

Senior Systems Engineer

[Email](#) · [LinkedIn](#) · [Website](#) · [Blog](#)

Summary

Senior systems engineer with 12+ years of experience across the full infrastructure stack — from bare-metal datacenter operations to cloud-native Kubernetes platforms. Specializes in building scalable AWS infrastructure from scratch, designing developer-facing platform tooling, and establishing production-grade observability and security posture. Has led SOC2 compliance efforts twice and consistently works at the intersection of infrastructure reliability and security. Active technical blogger and AWS community builder. Currently open to senior infrastructure and platform engineering roles.

Experience

Senior DevOps Engineer — Volk & Avaturn (*single employer*)

Aug 2025 – Present | Remote

- Built cloud-native Kubernetes infrastructure from scratch across multiple products using IaC (Terraform, Helm)
- Designed cross-account EKS observability platform spanning multiple AWS accounts
- Built ephemeral environment system enabling per-branch preview deployments
- Led SOC2 compliance preparation and successfully passed audit

Senior DevOps Engineer — Soter

Aug 2022 – Aug 2024 (part-time), Sep 2024 – Jul 2025 (full-time) | Remote

- Migrated active production system (50–100 clients) from on-premises to AWS, improving availability by 40%
- Reduced incident response time from 1–2 hours to 3–6 minutes with Prometheus/Grafana stack
- Doubled release frequency via CI/CD automation across 3 projects and 10 developers
- Led first SOC2 audit at the company — passed

Systems Engineer — EPAM Systems

Mar 2022 – Aug 2024 | Gdańsk, Poland

Senior platform engineer embedded in a Fortune 500 client (\$51B revenue).

- Deployed and managed infrastructure across 20 AWS accounts serving 50+ engineering teams

- Automated team onboarding, reducing time from 3–4 days to 1 day
- Built and maintained 20+ reusable Terraform modules used org-wide
- Optimised Jenkins CI, cutting average job execution time from 30 to 10–15 minutes

System Administrator — VK (VKontakte)

Oct 2018 – Feb 2022 | Saint Petersburg, Russia

- Administered Linux infrastructure across 10,000+ on-premise servers in 4 datacenters
- Automated deployment of a 300-node ClickHouse cluster managing ~6PB of data
- Deployed centralised ELK logging across thousands of API servers, ingesting 1+ Gbps

Lead Hardware Engineer / Datacenter Engineer — VK (VKontakte)

Mar 2014 – Oct 2018 | Saint Petersburg, Russia

Server provisioning, hardware configuration, and datacenter operations at scale.

Community & Visibility

- **AWS User Group 3City** — organiser and speaker since 2023; community of 800+ engineers
 - **Technical blog** — notes.hatedabamboo.me — deep-dives on AWS, Kubernetes, platform engineering, and security
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Certifications & Education

AWS Certified Solutions Architect – Associate • CKA: Certified Kubernetes Administrator

Specialist, ITMO University — Saint Petersburg, 2008–2013

Skills

AWS • Kubernetes • Terraform • Ansible • Linux • Python • Bash • GitLab CI • GitHub Actions • Jenkins • Prometheus • LGTM • ELK • Helm • Terragrunt • SOC2