Kirill Kashin

+357-999-64-268 | kirillkashin@yahoo.com | linkedin.com/in/kirillkashin

EXPERIENCE

Criteo August 2023 – Present
Limassol *Cyprus*
- Volt installation, Secret management, GCP, Terrafor, etc
- Prometheus installation, support
- ...

SRE Engineer May 2022 – Aug. 2023
Tinkoff *Moscow*
- Completed the migration to Kubernetes (K8s) for the Java services of the TCRM product and adapted the canary deploy
- Migrated Python services of the T-Messenger product to Kubernetes (K8s) and adapted the blue-green deploy
- Implemented SLA and reoriented the monitoring system to align with the new service levels, replacing impersonal infrastructure metrics
- Migrated the monitoring stack from self-hosted ELK/Prometheus clusters to the Sage platform
- Developed and maintained a load-balancing system based on Envoy, enabling seamless configuration changes and traffic management without request losses
- Provided clients with a set of SDKs for ACL, Logging, Metrics, Profiling, and Swagger

DevOps/SRE Engineer Sep. 2019 – Feb. 2021
Tinkoff *Moscow*
- Migrated from TeamCity and Bitbucket to GitLab
- Scaled service load by more than 10 times
- Prepared and initiated the migration plan from Rancher to Kubernetes (K8s)
- Optimized the team's codebase into a unified CLI tool for independent use at each pipeline stage
- Developed and implemented tools for canary releases, significantly reducing production incidents
- Created a user-friendly repository service with configuration files for over 30 services, enabling easy addition and deployment of new services
- Maintained a self-hosted monitoring stack using ELK, Prometheus, and Zipkin

Tecnical Support Team Lead May 2017 – 2019
Tinkoff *Moscow*
- Technical support / Incident manager and team lead of 15 people, we are supported by the bank site, mobile apps and payment services
- Created a unified documentation database and established the practice of regular updates
- Organized the incident escalation process
- Developed a training system for new employees

Tecnical Support Engineer Oct. 2016 – May 2017
AiTi *Moscow*
- ...

EDUCATION

National Research Nuclear University Moscow
Bachelor of Computer and Information Systems Security/Information Assurance *Aug. 2011 – Jul 2015*

TECHNICAL SKILLS

Languages: Python, Java, Go
Monitoring: Prometheus, VictoriaMetrics, Grafana, Loki, ELK, OpenTelemtry
Automatization: Bash, JsonNet
Deploy process / Delivery: Gitlab, Teamcity
Infrastructure: Kubernetes, Helm, Kustomize, Terrafor
Practice: Incident management, Postmortems