TIMOFEI AGAFONOV

NIX PLATFORM / SRE ENGINEER

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Platform / SRE engineer with 5 years of commercial experience. Nix/NixOS, Kubernetes, AWS/GCP, CI/CD, and production data systems. Based in Belgrade (remote / hybrid, B2B).

EXPERIENCE

NIX & LINUX

- ndi — NixOS desktop sandboxing flake (bubblewrap, xdg-dbus-proxy, way-secure, kernel TOMOYO LSM).
- ncps fork — patched binary-cache proxy to keep upstream substituter priorities; packaged as a NixOS module.
- LoongArch kernel flake — cross-built from x86_64 with QEMU boot tests loading ZFS from initrd.
- Self-hosted NixOS fleet (4 hosts: Git, Headscale, monitoring) managed via flakes and Terraform.

INFRASTRUCTURE & KUBERNETES

- Migrated production (~15 services) from EC2, Ansible, and Docker Compose to Amazon EKS, Argo CD, and Vault.
- Managed 50+ hosts across AWS, GCP, and Hetzner with Terraform, Terragrunt, Helm, and Puppet.
- Built and maintained 20+ CI/CD pipelines across GitLab CI, Jenkins, and GitHub Actions.

OBSERVABILITY & DATA

- Ran Prometheus, Mimir, Vector, Sensu, and Zabbix; handled 24/7 production on-call and incidents.
- Built 10+ Airflow DAGs, fixed TB-scale ClickHouse backups, and upgraded Tableau on GCP/Kubernetes.

BACKEND & AUTOMATION

- Migrated ~40% of a PHP backend to Deno (TypeScript); shipped a Flask MVP in 1 week.
- Built a workflow Slack bot, a Python/Keras moderation tool, and Jetson Nano CV software.

COMPANIES (2021–2026 · 5 YEARS COMMERCIAL)

STRIKERZ.INC — Data Engineer · 2026
LARSON.RU — Fullstack Engineer · 2025–2026
GAIJIN.NET — SRE · 2024–2025
APP.MOTIF.NETWORK — DevOps Engineer · 2023–2024
UNITY.FINANCE — Kubernetes Admin · 2022–2023
BETBASICS.COM — PHP / Python Engineer · 2021–2022
SPRINTHOST.RU — Tech Support · 2021

SKILLS

Nix / NixOS / Flakes
Linux / TOMOYO / Bubblewrap
Kubernetes / Helm / Argo CD / Vault
Terraform / Terragrunt / Ansible / Puppet
AWS / GCP / Hetzner
Python / Rust / C / Bash / TS
Prometheus / Mimir / Vector / Sensu
Airflow / ClickHouse / Kafka

LANGUAGES & TYPING

Russian
Native — 100 WPM

English
IELTS 7.5 — 100 WPM

Spanish
A2

Serbian
Basic