KULAKOV NIKITA VASILYEVICH

Date of birth: 05.06.2003
Saint Petersburg, Russia 📞 +7 924 330 6869

 t.me/klephron ✉ klephron@gmail.com in linkedin.com/klephron github.com/klephron

ABOUT

Specialist with extensive knowledge of Linux systems, with a focus on configuration and process automation. Dedicated to analyzing technologies in detail to gain a deep understanding of their internal mechanisms. Seeking to advance in the field of DevOps by applying expertise to develop efficient and reliable infrastructures.

EDUCATION

ITMO   Saint Petersburg, 2026
Master's Degree in System and Application Software   5.00/5.00

ITMO   Saint Petersburg, 2024
Bachelor's Degree in Computer Science and Engineering   4.92/5.00

SKILLS

Technologies: Ansible, CMake, Docker, Git, GitHub/GitLab Actions, Grafana, Jenkins, Kafka, KVM, Linux, Make, MongoDB, Nginx, PostgreSQL, RabbitMQ, Redis, Prometheus, Terraform

Technical skills: Networking troubleshooting & diagnostics, System performance tuning

Languages: C/C++, Java (Spring Boot, Spring Cloud, Micronaut), Python, JS/TS, Golang, Bash, Rust, SQL, Protobuf

Foreign languages: Russian - Native, English - B2

EXPERIENCE

ITMO Events | *Team Lead, Frontend Developer, DevOps* | practice   February 2024 - May 2024
Event and Venue Management System.

- Standardized the API synchronization process and developed an adapter for application interaction, reducing risks related to backward compatibility.
- Configured static code analyzers and merge checks using GitHub Actions for pull requests.
- Deployed a system for client demonstrations while resolving multiple conflicts.

Bluster Wind | *DevOps, Backend Developer* | startup, team of 12 members   October 2023 - February 2024
A social network for conducting surveys, creating user profiles based on their votes, and visualizing results on charts according to specified parameters.

- Configured the development server, TLS, Nginx, Liquibase, Keycloak, Container Registry, and self-hosted DinD runners.
- Implemented pipelines for testing, container storage, and server application deployment.
- Developed a user and subscription management module for a monolithic Java Spring application.

PROJECTS

Natrix Language | *C, Make, Antlr3, Python, Docker*   October 2024 - April 2025
A compiled, dynamic, strongly typed general purpose language.

- Improved code execution speed by 3 times through use of profiling tools.
- Developed a language debugger leveraging deep understanding of Linux process architecture.

Road Condition Monitoring | *Flutter, Python, Golang, MQTT, Kafka, ClickHouse*   February 2024 - June 2024
Road surface condition monitoring system using drivers' mobile devices.

- Enabled horizontal scaling through well-designed architecture and technology choices.
- Increased system throughput by optimizing bottlenecks identified during load testing.
- Improved prediction accuracy through the development of services for testing and collecting raw sensor data.