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ABOUT

Specialist with in-depth knowledge of Linux systems. Interested in configuration and process automation. I enjoy examining various technologies in detail to understand their internal mechanisms. I aim to advance in the field of DevOps by applying my expertise to build efficient and reliable infrastructures.

EDUCATION

ITMO	Saint Petersburg, 2026
Master's Degree in System Software	*5.00/5.00*
ITMO	Saint Petersburg, 2024
Bachelor's Degree in Computer Science and Engineering	*4.92/5.00*

SKILLS

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

Technical skills: Networking troubleshooting & diagnostics, System performance tuning

Languages: C/C++ (Boost), 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, accelerating development by 30 percent.
- Developed a user and subscription management module for a monolithic Java Spring application.

PROJECTS

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.

IoT World Simulation | *C++, CMake, Conan, Python, gRPC, GTest, Protobuf, Docker*   May 2023 - June 2023
A system for modeling real-world processes for devices that collect environmental conditions and affect the system itself. Interaction with devices acting as agents takes place through gRPC.