Prokhorov Vladimir



Contact

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Languages

English Intermediate

Deutsch Beginner

Skills

Java

Python

SOL

Git

Angular

Linux

Spring

Experience

2021-Now Netcracker

Junior Software Developer

Configuring and Deploying microservices in Kubernetes. Participation in the development of internal platform components in Java. Optimization and development of the code of existing projects. Fixing common defects in platform components.

Technology Stack:

- Java, Angular, Spring, GraphQL
- PostgreSQL, Cassandra, Redis
- RabbitMQ, Kafka, Keycloak
- Microservices, k8s, REST api, Postman
- Elasticsearch, Prometheus
- CI/CD, Jenkins
- Git. Maven

2021–2021 **Skoltech summer internship**

During the internship, my colleagues and I developed a mobile app that allows you to measure the connection speed using 5G technology "Opensource iPerf-based 5G speedtest service". My work was in the development of a load balancer using Python, Flask and Swagger in combination with DockerHub for easy deployment.

2019-2020 NTI Contest 2019/2020

Student stream, Wireless Technologies Profile. Finalist.

During the final stage, it was necessary to develop an algorithm for optimal data

transmission over a noisy channel.

Volunteering

2018-2021 Experience As a Teacher

Taught electrodynamics at the summer ecological school. Also, taught general physics for pupils at the training courses under the university.

Education

2018-2022 Department of Radio Engineering and Cybernetics,

Bachelor's degree in Applied Mathematics and Physics

Moscow Institute of Physics and Technology (MIPT) | Dolgoprudny, Russia

Department of Information Systems and Networks | Netcracker

Interests

I am in love with modern digital technologies in term of creating something new. Programming is not the only way for me to influence this entire world, electrical engineering also allows me to create new unique things. It could be IoT, embedded devices and so on. This is my hobby and I love to share my knowledge with those who are also passionate about the same thing as me. I actually love working in team and interacting with other people – it makes me feel together we build something incredible and this is amazing.