Artyom Fadeyev

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EDUCATION

National Research University ITMO — Saint-Petersburg, Russia
Software Engineering — *Sept. 2020 - Aug. 2024 (Present)*

EXPERIENCE

Avito — Saint-Petersburg, Russia
Middle Go Developer, DBaaS — *October 2023 - Present*

`Go` `k8s`

Tinkoff — Saint-Petersburg, Russia
SRE Intern, DWH Ingest — *March 2023 - June 2023*

`k8s` `Gitlab CI` `Grafana` `Prometheus` `Kafka`

- Set up a project CI/CD pipeline using Gitlab CI and deploy it to a Kubernetes cluster using Helm.
- Implemented Prometheus and Grafana-based alert systems to notify duty engineers about service issues promptly.
- Changed usage of the GitLab artifacts to the Artifactory registry with fully automated building, publishing, and deployment.
- Jointly implemented transferring a Kafka topic from one cluster to another using the Java and Schema Registry.

Playrix — Vologda, Russia
SWE Intern, Automation Team — *July 2022 - Sept. 2022*

`Python` `SQL` `AWS`

- Developed a solution for tracking employee birthdays and length of service, with delayed notifications in Slack and Asana.
- Learned to write asynchronous code and understood AWS queues, for example, Kinesis.
- Deployed services using Docker and Nomad orchestrator with storing secrets in Vault and configurations in Consul.

PROJECTS

i4u

`Go` `OpenAI` `Gmail` — *Aug. 2023 - Present*

- Internship for you is a lightweight and efficient solution designed to streamline the management of internship requests.
- Automates reading, identifying, summarizing, and forwarding internship-related emails.
- Design employs the principles of concurrency by utilizing goroutines, channels, and wait groups.

segments

`Go` `PostgreSQL` `Swagger` `Docker` — *Aug. 2023 - Sept. 2023*

- Developed a backend service for dynamic user segmentation, enabling flexible experimentation and targeted user grouping.
- Implemented real-time history tracking, allowing precise monitoring of user segment membership changes.
- Introduced time-based membership management, allowing control over user segment membership durations.
- Engineered an automated user distribution feature, simplifying segmentation and testing through predefined percentages.

hooks

`Go` `Docker` `Gitlab` `Asana` — *Feb. 2023 - June 2023*

- Hooks streamlines workflows by integrating GitLab with Asana, automating task tracking and commits.
- Utilizes GitLab webhooks for real-time synchronization of tasks with the latest commits, ensuring project accuracy.
- Asana tasks are pinned to GitLab merge request descriptions, providing comprehensive project monitoring.

ACHIEVEMENTS

Yandex School of Backend Development

`Go` `PostgreSQL` `gRPC` — *June - Aug 2023*

- Collaborated in an 11-member team to develop a platform for student allocation between projects based on preferences.
- Led the implementation of role-based access control, ensuring secure user interactions and data integrity.
- Designed and executed the database architecture, optimizing data storage and retrieval processes.
- Played a proactive role in the end-to-end project development, contributing significantly to API development and frontend design.

PROGRAMMING SKILLS

- **Languages**: Go, Python, TypeScript
- **Technologies**: K8S, SQL, Git, Docker, Bash, PostgreSQL, MongoDB, Redis, Kafka
- **Knowledge**: Algorithms, Data Structures, Operating Systems, Databases, Concurrency, Distributed Systems