Ilya Kazakov

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Python developer

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SUMMARY

Moved to web development from gamedev QA. I write backend in Mindsoft in python (FastApi, Typer). In my free time I expand my knowledge of Computer Science, participate in Open source. I like to write tests and clean code.

WORK EXPERIENCE

MINDsoft
Python developer

10 2023 - current
Remote

- Developing an api for working with software-defined storage
- Writing unit and integration tests
- Performing code refactoring

Tech stack: Python, FastApi, Typer, Pydantic, PyTest, CockroachDB, etcd, Gitlab

Playrix
Test analyst

06 2020 - 04 2023
Remote

In addition to manual testing, I was involved in automation using Python and a custom framework for autotests.

- Implemented an autotest log analysis system, which led to an 80% increase in the number of errors detected by autotests and reduced the time to find and fix them
- Automated the processes of working with tasks in Asana, reducing the time spent on their processing. This saved up to 10% of the workday
- Improved the autotest development process by implementing typing and using docstring, which improved the quality of the code base and accelerated the adaptation of other employees
- Developed and maintained more than 50 UI autotests to test basic events, tutorials and match-3 in-game
- Provided coverage of about 10% of the functional requirements on the project checklists with the help of developed autotests

Tech stack: Charles, Python, Git, Asana API, TeamCity, adb, Android studio

SKILLS

Python, FastAPI, Typer, Pydantic, Asyncio, Django, SQL, PostgreSQL, CockroachDB, etcd, Redis, MongoDB, Celery, RabbitMQ, Git, Gitlab, Github actions, Docker, Nginx, TeamCity

PROJECTS

- Tiny url service
- Hotels booking service
- Service to check python code
- Simple referral system
- E-commerce project