

Arsenii Velichko

PYTHON DEVELOPER · BACKEND DEVELOPER

Saint Petersburg, Russia

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Skills

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|------------------------|--|
| Back-end | FastAPI, Flask, REST API, MongoDB, SQLite, SQL Alchemy, Pydantic, Redis, Asyncio, Aiohttp, HTTPx |
| DevOps | Linux, Docker, Docker-Compose, Docker Swarm, Github Actions, Ansible, Prometheus, Grafana |
| Code quality | Pytest, Black, Flake8, Mypy, Pre-commit, PEP8-compliance, Type annotations |
| Code management | Git, Git flow, Poetry |
| Programming | Python, Object-oriented programming, Asynchronous programming, SQL, MQL, Microservices |
| Other | Blockchain, Ethereum, Polkadot, IPFS, Jira |
| Languages | Russian (native speaker), English (C1 Advanced) |

Experience

Multiagent.io LLC (Robonomics network)

Saint Petersburg, Russia

PYTHON BACKEND DEVELOPER, DEVOPS

March 2021 — Present (1,5 years)

- Developed a Web3 based factory management system «Feecc»
- Written tests and documentation for the project
- Conducted regular code refactoring to ensure modern language standards compliance and maintainability
- Deployed and supported the product on the customers site
- Automated deployment and updates (CI/CD) using Github Actions, Ansible, Docker, Docker-Compose
- Set up app monitoring and analytics using Prometheus and Grafana
- Collected and processed user feedback to further improve the product

Education

Herzen State University

Saint Petersburg, Russia

COMPUTER SCIENCE AND COMPUTER ENGINEERING. BACHELOR

August 2020 — August 2024

Extracurricular education

ITMO University

Saint Petersburg, Russia

MIKROTIK CERTIFIED NETWORK ASSOCIATE

February 2021 — March 2021

- Networking and telecommunications
- MikroTik devices setup and service