
VALENTIN MARCHUK

.NET / Python developer

4 years experience

English level **B2**

GMT+3

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ABOUT

.NET developer with **4 years** of commercial experience. Worked both remotely and offsite in teams 2 to 15 people. I can get brief task descriptions from the business and manage full cycle of development: from creating tickets in a task tracker to release to production with CI/CD.

I am not limited .NET stack and also interested in Python and Typescript development. It's not a problem learn new technology and introduce to project.

Apart from the technical skills I am interested in crypto and blockchain technologies.

Also I am a big fan of startup culture.

SKILLS

.NET: ASP.NET, gRPC, RabbitMQ, EF, Dapper, Hangfire, Quartz, xUnit, Mediatr, CQRS;

Python: asyncIO, Django, pandas, gRPC, scripting;

CI/CD: Docker-compose/swarm, Nginx, Octopus, Bamboo, Grafana, Kibana, Jenkins;

Other: Typescript, Node.js, Angular, Selenium, ELK, Redis;

EXPERIENCE

SKHYNIX: 12 / 2019 - 01 / 2023

- Worked on internal tools for company engineers, splitted old monolith architecture to a new event based microservice architecture;
- Introduced RPC communication between microservices;
- Refactored old WinForms architecture to a new Angular + Typescript;
- Configured CI/CD with Octopus, Bamboo, Gitlab;
- Increased the "bandwidth" one of microservices from **2000** docker containers connections to **30000**;
- Developed python script and deployed on windows docker container;

Technologies: .NET, Python, gRPC, RabbitMQ, MSSQL, PostgreSQL, WebAPI, ASP.NET, CQRS;

SAM SOLUTIONS: 01 / 2019 - 12 / 2019

- Worked with WPF to develop comprehensive desktop Windows applications.
- Increase number of unit tests.

Technologies: C#, WPF, EF, MSMQ, MVVM, Xaml, Quartz

OTHER

NEUROLEAD: 09/2022 - 12/2022

- Founded startup with my friend to search for target audience in Telegram chats and channels to promote product with highest conversion;
- Created roadmap of project and filled task board with tickets;
- Built an architecture of project and database.
- Spent weekly meetings and created development plan for the next weeks.

Technologies: Python, Django, AsyncIO, pandas, ML, Torch, C#

RANDEVU: 01/2022 - 06/2022

- Worked as CTO in startup to develop SaaS solution for barbershops and beauty salons in Turkey.
- Build an architecture of a project and database.
- Communicated with CEO and planned tasks.

Technologies: Python, Django, Celery, Redis, Postgres, Docker swarm, Nginx;

EDUCATION

BELARUSIAN STATE UNIVERSITY OF INFORMATICS AND RADIOELECTRONICS - DIPLOMA
OF SPECIALIST, 2017-2021

Infocommunication technologies (ICT)

CERTIFICATES

1. Async Architecture - event storming, message brokers, event-based communication, distributed systems.