
Serhii Maksymchuk

serg.maximchuk@gmail.com

Software Developer

Location: Ukraine, Kyiv

Key Areas of Expertise

- Software architecture, design, implementation and delivery
- Crypto-trading platforms development and support
- Digital Finances

Technical skills

- TDD!
- Backend: java (spring, hibernate)
- Frontend: react
- Cloud: AWS
- CI/CD: gitlab CI/CD, github actions
- DB: SQL, mongo, redis
- Message brokers: rabbit, kafka
- Design Patterns, SOLID, Git

Work experience

Lead Java Developer Prof-IT Blockchain

Nov 2018 — Present

Participated as a senior developer and tech lead in all dev cycles of crypto-trading platform:

- Software architecture and design (private distributed subsystem, dockerized microservices)
- Software development (java)
- Integration with existing system components (kafka, REST, JSON-RPC over WS)
- Integration with third-party REST API
- Non-trivial blockchain listeners implementation
- Frontend and DevOps teams cooperation, support and review
- CI/CD creation and support

Software Developer Ubrainians

Oct 2015 — Oct 2018

Full stack CMS development.

- Participated in client and server side development
- Redesigned old server side
- Redesigned DB schema
- Redesigned full-text search feature using Solr
- Moved from Servlets to Spring MVC
- Added test frameworks and started doing TDD

My own projects

- Web-site, js and java library for all currencies cross-rates (fiat+crypto)
- Personal financial dashboard, monobank and binance integration
- Autotrading investment platform

- Engine for online browser games (java+three.js)

Languages

- Ukrainian - native
- English - upper intermediate

Education

NTUU "KPI"

Automation Systems Engineer

Specialist's degree.

Additional Information

A passionate developer with strong technical background and good programming experience. Making MVP's for fun. I create services that work. Getting things done.

References

<https://serg-maximchuk.github.io/>

<https://github.com/serg-maximchuk>

<https://www.linkedin.com/in/serhii-maksymchuk>