Michael Popsuev

The main passion is to solve complex technical problems, learn new things and technologies and develop yourself.

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EXPERIENCE

LANGUAGES

Russian, Ukrainian – native;
English – intermediate.

Inn4Science, Kharkiv — *Backend developer, Blockchain developer; TechLead*

02.2018 - present

- Design and implementation of microservice systems [Go, PostgreSQL, NATS Redis].
- Design and implementation private blockchain networks [Rust, Exonum, RocksDB, Protobuf].
- Smart-contracts development for Ethereum Network. [Solidity, JavaScript, Go].
- Tutor and lecturer at the Go educational courses.

Distributed Lab, Kharkiv — *Full-stack developer*

05.2016 - 02.2018

Took part on few projects with Golang backend. Has experience in developing distributed fintech backends, stateless services, accounting systems, integration with 3rd party API.

- Implementation of cryptographic algorithms in the form of supplied libraries [JavaScript, Go, C).
- Full-stack development in blockchain projects [JavaScript Angular/Vue.JS for front-end, Go for back-end, C++ for blockchain core].
- Infrastructure configuration, servers setup, CI/CD for projects and system maintenance.

EDUCATION

KNURE, Kharkiv — *Bachelor*

2014 - 2018

Engineer of design and automation of production of RED.

TECHNOLOGY SUMMARY

Languages: Go, Rust, JavaScript, C/C++, Erlang/Elixir, Python, Bash.

Development Tools and Technologies: Gitlab CI/CD, Docker, Nginx, Git, Elasticsearch-FluentD-Kibana stack, Telegraf, Grafana, NATS, RabbitMQ, WebSockets.

Databases: PostgreSQL, MySQL, S3/Minio, Redis, Riak, RocksDB.

Systems: Linux, macOS, Windows

Methodologies: Agile, Scrum, Git/Gitlab/Github Flow.

Misc: Electronic circuit design, FPGA development, Verilog/SystemVerilog.