

ANTON PLOTNIKOV

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📍 Paphos, Cyprus

KEY TECHNOLOGIES

- I Go, Java/Kotlin/Spring, Linux, Docker, Kafka, Git
- II AWS, K8S, Nix (NixOS), Haskell, \LaTeX , JS/TS
- III Ruby, Haskell, Bash, C++, C, Lua

EXPERIENCE

Wallet (Cyprus, Paphos) <i>Software engineer</i> 2022–	<p>Development of a TON wallet, exchange and trading platform aka Telegram's @wallet</p> <ul style="list-style-type: none">▪ P2P exchange [Kotlin, Postgres]. Development of P2P exchange platform, analytic system, kyc, accountnig.▪ Event management system [Go, Kafka, Postgres]. I designed and built a real-time, high-availability analytics system that enables business event definition management for automatic type-strict code generation in multiple programming languages.
Ozon Bank (Saint-Petersburg) <i>Lead software engineer</i> 2021–2022	<p>Development of a bank processing systems.</p> <ul style="list-style-type: none">▪ Processing [Go, Postgres, ClickHouse, Kafka, K8S]. Development of bank processing system: system design, cryptography layer compatible with PCI DSS. Mentoring inters.
Intellectokids (Remote) <i>Software engineer</i> 2020–2021	<p>Development of backend for kids education platform.</p> <ul style="list-style-type: none">▪ Infrastructure [AWS(Fargate, Glue, Lambda, etc)]: AWS based infrastructure. Development and support of AWS-based infrastructure. Migration from GCP to AWS.▪ Backend [Go (AWS Lambda), Kotlin (Spring boot), Spring, MongoDB (DocumentDB), DynamoDB, Postgres, Redshift]. Responsibilities: developement and maintain micro-services based system and lambda-based systems. Business domains: user data, analytic, authorization/authentication, deal offering, payment.
DSX Technologies (St. Petersburg) <i>Software engineer</i> 2018–2020	<p>Development of cryptocurrency exchange/trade platform.</p> <ul style="list-style-type: none">▪ DSX [Kotlin, Java, Angular (administration site for support/aml team), Docker]: Trade and exchange platform. Development of platform backend, including: kyc/kyb system, exchange api, public UI api, authentication process, database and application design for clients personal data.▪ Student projects: Mentoring of student projects. <i>Subtyping system</i>: compile-time advanced extension for Java. <i>Rhea</i>: library for reactiv reload of configuration properties with various data sources.▪ DSXT Hackathon: Participating in organisation and mentoring.

- Openway (St. Petersburg)
Software engineer
2017–2018
- Developing infrastructure components for build registration system and workflow processes.
- **Releng** [Kotlin, Java, Python, Docker, Jira, Teamcity]: Support and development of automatic release registration system (build registration, release/upgrade notes reports, Jira plugin, support CI by Teamcity).
 - **DMS** [Kotlin, Docker, Spring, React.js]: Support and full stack development of distribution management system. That system store and distribute business specific products builds with theirs release/upgrade notes.
- T-Systems RUS (St. Petersburg)
Intern
2016–2017
- Full stack developement of web micro-services mostly based on Ruby on Rails framework and PL/SQL. Java development. Technologies: PL/SQL, Oracle, Ruby on rails, Mysql, Sinatra, CoffeeScript.
- Open source
- Autobrowser (<https://github.com/pltanton/autobrowser>): an efficient cross-platform tool to automatically open hyperlinks in different browsers depending on context (target app, etc) with flexible and ease of use custom configuration DSL
 - DDC Sync (<https://github.com/pltanton/ddcsync>): an utility to synchronise brightness of monitors with multi-head setup by ddc protocol
 - Network Widgets (https://github.com/pltanton/net_widgets): a bunch of widgets, which indicates state of current network connection without NetworkManager dependency written in LUA for *awesome* window manager
- Freelance projects
- Ruby on Rails course for Geekbrains: basic course of Ruby on Rails framework, designed for 8 lectures, which includes presentation for a lecturer and a book with detailed course

EDUCATION

- ITMO University (St. Petersburg)
2012–2018
- Chair of Advanced Mathematics. Mathematical modeling.
Master of Applied Math and Computer Science.

LANGUAGES

- Russian Native
- English Upper intermediate