

ANTON PLOTNIKOV

PERSONAL INFORMATION

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location Saint Petersburg, Russia
github github.com/pltanton

KEY TECHNOLOGIES

- I Go, Java/Kotlin/Spring, Linux, Docker, AWS
- II Ruby, Python, React.js, Haskell, \LaTeX , Nix (NixOS), JS/TS, k8s
- III Bash, C++, C, Lua

EXPERIENCE

- Ozon Bank (Saint-Petersburg)
Software engineer
2021–
- Development of a bank processing systems.
- **Processing** [Go, Postgres, ClickHouse, Kafka, K8S].
Development of bank processing system.
- Intellectokids (Remote)
Software engineer
2020–2021
- Development of backend for kids education platform.
- **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: development and maintain micro-services based system and lambda-based systems. Business domains: user data, analytic, authorization/authentication, deal offering, payment.
- DSX Technologies (St. Petersburg)
Software engineer
2018–2020
- Development of cryptocurrency exchange/trade platform.
- **NPS/Spike money** [Java, Spring Boot]: Payment system.
Development of platform backend. Design and development of API.
 - **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.
 - Java subtyping system: project to provide solution to make additional subtyping checks for Java primitives in non-runtime via annotation processing.
 - Rhea: library for dynamically and reactively reload configuration properties by changes in properties sources (file, database, vault, e.t.c). Based on Kotlin flow.
 - **DSXT Hackathon**: Participating in organisation and mentoring.

Openway (St. Petersburg) <i>Software engineer</i> 2017–2018	<p>Developing infrastructure components for build registration system and workflow processes.</p> <ul style="list-style-type: none"> • 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) <i>Intern</i> 2016–2017	<p>Full stack developement of web micro-services mostly based on Ruby on Rails framework and PL/SQL. Java development. Technologis: PL/SQL, Oracle, Ruby on rails, Mysql, Sinatra, CoffeeScript.</p>
Open source	<ul style="list-style-type: none"> • 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 <i>awesome</i> window manager • YAGS (https://github.com/pltanton/yags): this program provides a simple configurable statusline generator. It passes the formatted status line each time when callbacks from plugging is received. Unlike conky, yags prints satatusline only when status really changed and not overloads disk with useless executions. Written in GO
Freelance projects	<ul style="list-style-type: none"> • Ruby on Rails course for Geekbrains: basic course of Ruby on Rails framework, designed for 8 lectures, which includes presentation for lecturer and book with detailed course

EDUCATION

ITMO University (St. Petersburg) 2016–2018	<p>Chair of Advanced Mathematics. Mathematical modeling.</p> <p><i>Master of Applied Math and Computer Science.</i></p>
ITMO University (St. Petersburg) 2012–2016	<p>Chair of Advanced Mathematics. Mathematical modeling.</p> <p><i>Bachelor of Applied Math and Computer Science.</i></p>

LANGUAGES

Russian	Native
English	Intermediate