

Nikita Galaiko
Senior Software Engineer

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1. Summary

My primary skillset has formed around being what is called a "backend software engineer". Meaning I can architecture, implement and maintain distributed systems and things around them: exposing to the Internet; configuring 3rd party bits like databases; testing, deploying and scaling strategies; setting up monitoring, alerting and analytics; etc.

Most recently I have also gotten familiar with frontend part of the modern web and (ab)using git internals.

I prefer writing simple slightly functional code, trunk based workflow and continuous deployments.

2. Skills

Programming languages: Golang, Rust, TypeScript, Java, Python, Bash, SQL

Frontend frameworks: Svelte, Vue.js

Databases: PostgreSQL, MySQL, Elasticsearch, Redis, MongoDB

Container orchestration: Docker, Kubernetes, Terraform

Proxy servers: Envoy, Nginx

Cloud: AWS, GCP

API design: REST, GraphQL, gRPC, OpenAPI

Other: Git, libgit2, OAuth2, Tauri, Electron, Bazel

Languages: English (fluent), Swedish (beginner), Russian (native)

3. Employment History

3.1. Founding Software Engineer @ GitButler Remote, Jan 2023 - present

GitButler is early stage startup building a modern git client. Co-founders overlap with Sturdy.

As a founding engineer, I have chosen the app tech stack and setup the bases for the development, from building the app to releasing it and have worked through many iterations of the app logic and ui versions closely interacting with the founders and users' feedback.

link: <https://github.com/gitbutlerapp/gitbutler>

3.2. Founding Software Engineer @ Sturdy Stockholm, Sep 2021 - Jan 2023

Sturdy was a early stage startup building real-time cloud based version control platform. I have worked on every part of the system including web, desktop, and cloud. And among other things: have came up with a strategy of building three flavours of the app (open source, cloud-based and enterprise) that shared the same codebase, but included different features with different licenses.

Later we have pivoted and built Codeball - an AI tool for code review.

link: <https://github.com/sturdy-dev/sturdy>

3.3. Software Engineer @ Tink

Stockholm, Apr 2019 - Sep 2021

Tink is a fintech that analyses bank transactions.

First, I have worked on authentication / authorisation for both internal and external apis in the core platform team. This work included designing, building, maintaining an API-gateway, a set of internal libraries for other teams to use in their services.

Personally I have led setup of rate-limiting efforts as well as wrote and maintained internal Java auth library.

Then, I moved onto bank transactions ingestion, processing and search infrastructure team working on new means of transactions data storage and searching.

At the same time, I was involved into designing guidelines for public APIs and built tools to help other teams adopt them.

link: <https://tink.com>

3.4. Software Engineer @ Opera

Göteborg, Feb 2018 - Apr 2019

OPay is a payments product.

I have joined before the public release and lived through initial stages of growing the product. I been part of the core platform team. During my time there I have re-wrote internal transaction processing system to remove processing bottlenecks, setup an internal framework that integration teams have used to connect more payment processors and implemented means of dynamic app configuration to assist manual testers with their work.

link: <https://www.opayweb.com>

3.5. Go Developer @ Lazada

Moscow, Jun 2017 - Jan 2018

Lazada is a south asian e-commerce platform.

I worked in a team responsible for API Gateway. The main focus was on stability and performance due to a high loads that have been happening during sale campaigns.

I've built a few smaller internal micro-services during a process of splitting up old PHP monolithic application.

After company was acquisition, I spent a few month in China helping new team with data migration to another datacenter and tech stack migration to JVM-based one.

link: <https://www.lazada.co.th/>

3.6. Software Developer @ TheQuestion / Yandex.Q

Moscow, Apr 2016 - Jun 2017

My first job as a software engineer in a startup with a small engineering team.

I quickly got involved into pretty much every aspect of running a small scale system like developing new features and operating deployments. A small accomplishment I am proud of was on-demand deployment of development environments for a specific version that helped us test the app more efficiently.

link: <https://yandex.ru/q/>

4. Education

4.1. Informatics and computer science @ Higher School of Economics 2013 - 2016, Moscow