

Ivan Grishaev

IT engineer. Clojure(Script), Datomic, Python. Working remotely. Russia, Voronezh.

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Summary

- 2 years with Clojure/Datomic in production;
- 6 years of Python/Django in highloaded projects;
- working in distributed companies remotely from my office;
- strong knowledge of PostgreSQL;
- familiar with AWS, Docker, Bitcoin.

Experience

2016 — now: Clojure developer @ Flyerbee (Switzerland)

Flyerbee is a web app that automates outdoor advertising. I worked on both server and UI parts of it using modified Liminus stack. It includes Clojure, Ring, JDBC/PostgreSQL, Re-frame.

2015 — 2016: Python developer @ SwiftServe (UK)

SwiftServe is a world-wide CDN network that competes with AWS CloudFront. I developed three internal services written in Python and Django and set up micro-service architecture in AWS cloud. I integrated modern unit-test framework into our pipeline and added a new documentation system.

2013 — 2015: Python developer @ Dataart

DataArt is a vast outsourcing company. The main project I've been working on was a world-wide online game with 70M players. I developed several internal services, set up message queues and wrote lots of unit tests.

2008 — 2013: Various contracting jobs

I've been working on various projects including PHP, Java and Delphi. My clients were mostly individuals and mid companies. I used to develop desktop apps, online services and Android applications.

Education

Bachelor Degree at Applied Informatics in Economics, Chita University of Economics, 2003 – 2008

Own Projects and Open source

- Queryfeed is an app to grab data from social networks using the official API and scrapping methods. It serves over 6M requests a day. There is a paid subscription with Paypal. Clojure, Datomic.

- Etaoin is a Clojure library for browser automation. It relies on pure Webdriver protocol and does not need installing Selenium. In Flyerbee, I used it to write UI tests for our SPA application.
- F — Python library for functional programming. It's a set of functions and collections borrowed mostly from Clojure, Scala and Haskell.
- Python lessons for educational project [Hexlet][hexlet] (in Russian, first, second courses). I've made 15 classes in total, each consists of a video, a quiz and a practical task.

Other

I am a father of two. Enjoy winter activities. Run my blog in both English and Russian. Willing to publish my own Clojure book one day. Here are some Clojure-related posts in English:

- Don't use Leiningen to run shell-scripts
- Migration from Postgres to Datomic
- Database optimization