Timur Izhbulatov

Serial Painkiller

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↗ http://github.com/timka

📍 Moscow, Russia

EXPERIENCE

Release Engineer
IQ Option Software
01/2018 - 01/2020

- Integrated ~20 microservices into Kubernetes cluster (high-risk trading platform)
- Participated in development and integration of a microservice description language (transport-level permissions, API doc generator)
- Implemented CI pipeline (Jenkins + Shell)
- Helped establishing a release procedure

System Administrator
Globenove Ltd.
06/2016 - 06/2017

- Worked in a team of 4-6 developers on a call routing app (Elixir, Phoenix)
- Implemented performance metrics (Elixometer, Telegraf/InfluxDB later Prometheus, Grafana)
- Wrote a structured JSON logging module and wired it into the app (Elixir, Ecto)
- Developed statistical reporting and log analysis (ELK stack, Python)
- Automated cloud infrastructure (DigitalOcean, Ansible, Docker, DNSimple)
- Built CI pipeline (Drone, Docker, Ansible, GitHub API, web.py, Celery)
- Participated in the definition of release policy
- Introduced exception tracking (Sentry)
- Influenced emotional climate in the team during a burnout by initiating feedback
- Documented essential procedures, CI and automation

Lead Developer
Mandarin
12/2012 - 12/2014

- Worked in a team of 2-5 members
- Adopted SPA, used in 5 projects (AngularJS UI, pragmatic REST API in Python, Pyramid and SQLAlchemy)
- Introduced automation on Debian with SaltStack, pip, git, virtualenv, Vagrant
- Traveled to São Paulo, Brazil to discuss and plan new architecture for QIWI, payment kiosks provider
- Using previously made tools allowed to build first QIWI Wallet API prototype in a week
- Responsible for communication with QIWI on technical side of the project

SUMMARY

I prefer to focus on identifying the pain points and providing the remedy.

All my 15 years in the industry, including 7 years of freelance and startups, contributed to my confidence in that it's all about people, not technologies and methodologies. Naturally, this goes beyond the border of professional field becoming the art of life, which is about development through relationship and team play.

Interests: playing guitar in a band, producing electronic music, biofeedback systems, body-oriented psychotherapy.

SKILLS

Python	Expert
Shell	Advanced
Pain Killing	Expert
Configuration Management	Expert

LANGUAGES

English	Intermediate
Russian	Native

EDUCATION

Mangament, Information Analysis and Processing
MIREA (TU)
2007
Research Engineer

Computing Systems and Networks
MIREA (TU)
2004
Master of Science

Lead Developer
Mandarin
11/2010 - 11/2011

- Worked in a team of 3 developers
- Designed and implemented company's main product, an extensible payment processing gateway (Python, SQLAlchemy, Celery)
- Introduced and documented Python deployment workflow with pip, virtualenv and project templates
- Defended the code during PCI DSS certification (card data processing security)