# **Renat Bilalov**

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#### SUMMARY

Result-oriented Software Developer with over 15+ years of experience, specialising in backend, databases and DevOps. Having a solid knowledge of distributed systems and database internals. Experienced in designing, developing, and maintaining high-load backend systems.

#### **SKILLS**

Languages PHP, NodeJS, Typescript, Python, Go

Databases PostgreSQL, Clickhouse, MySQL, Redis

Brokers Kafka, RabbitMQ, Google Cloud Pub/Sub

Infra Kubernetes, Helm, Docker, Linux, Google Cloud

#### **EXPERIENCE**

### **LEAD SOFTWARE ENGINEER**

FEB 2016 - PRESENT

SURGE.IO (ADTECH)

USA (REMOTE)

- Incredibly fast web site traffic analytics platform from scratch to production in a small team. Tens of thousands of events per second, hundreds of metrics
- · Automation of advertising campaigns with A/B testing and automatic shutdown of unprofitable ones
- Platform for publishing and distributing content for web sites and social networks
- Seamless migration of production from REST API to GraphQL (and from MySQL to PostgreSQL) for faster development pace
- Platform processing of short-videos for social networks
- · Management of Linux servers, databases and infrastructure in overall

#### **SENIOR SOFTWARE ENGINEER**

JUL 2012 — APR 2014

XSOLLA (PAYMENT PROCESSING FOR ONLINE GAMES)

RUSSIA, PERM (ON-SITE)

- Increased overall processing user requests performance with finding bottlenecks and other optimisations
- Development and implementation of internal monitoring tools
- · Development of internal tools
- Designing and development of APIs and SDKs

## **SOFTWARE ENGINEER**

JUL 2008 — APR 2012

LOVE.RU (DATING, FORMERLY MYLOVE.RU)

RUSSIA, PERM (ON-SITE)

Backend and frontend development of huge dating platform with millions of users