



Oleg Pulatov

Software Engineer

Experience

Software Engineer/Site Reliability Engineer

Google, Zürich | 2019/09—present

Working on reliability for multi product shared data service with high QPS. Processing, storage and serving of User Generated Content.

- Collaborating with client developer teams on future design
- Upgrading subsystems for scalability
- Critical response time on-call

Site Reliability Engineer

Booking.com, Amsterdam | 2018/09—2019/08

Extending existing datacenter infrastructure to GCP, AWS, Azure, Alibaba with focus on Cloud Security

- Designing and engineering controls for security, privacy and compliance in public clouds
- Consulting system design for cloud transitioning services
- Implemented storage provisioning automation

Software Engineer

Klarna, Stockholm | 2017/02—2018/07

Developing distributed system, which served 1,000,000 real-time payments per day at peak.

- Introduced continuous delivery pipeline (Jenkins) and metrics + alerting (Prometheus)
- Tweaked tests and builds to speed up CI/CD pipeline 54,1%
- Worked on move to cloud from bare metal

System Reliability Engineer

Sberbank CIB, Moscow | 2015/09—2017/01

Code cloud financial service catering for asset liability management

- Enhanced system to company's foreign office in Switzerland
- Introduced monitoring solution (Splunk). Implemented machine learning tools for forecasting and resource management

Lead Software Engineer

RusEnergoSbyt, Moscow | 2014/01—2015/08

Optimized economics. Improved data flows from sensors all over Russia covering 85,3% of Russian railroads (over 45,000 miles). Trained 3 new employees

Co-founder and Developer

AmiOffice, Moscow | 2011/07—2012/08

Intern

Russian Quantum Center, think tank | 2011/02—2011/07



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Zürich, Switzerland

Skills

Worked with:

Erlang, Python, Linux, Ansible, Docker, git, NoSQL, C++

Familiar with:

SQL, GCP, Prometheus, Graphana, Kubernetes, bash, Jenkins

Exposure to:

C, Java, Go, AWS, Azure, Alibaba Cloud, Networking, Storage

Languages

English (Fluent)
Russian (Native)

Education

MSc in Applied Mathematics and Physics, MIPT

Faculty of Aerophysics and Space Research | 2012/09—2014/07

BSc in System Analysis and Control, MIPT

Faculty of Aerophysics and Space Research | 2007/09—2011/08

Architecting with Google Cloud Platform, Coursera 2019

Machine Learning, Coursera 2017