Stanley Shyiko

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I am a result-oriented software engineer with experience in front-end web development[1], backend[2] and DevOps[3]. I'm also the author of a few relatively well-known open-source projects, such as ktlint and jabba.

Experience

Open Source
(see **github.com/shyiko** for a complete list of projects)

· github.com/shyiko/**ktlint** kotlin
An anti-bikeshedding Kotlin linter with built-in formatter, used by Airbnb, Google, Mozilla, Square, Gradle, Expedia, Amazon, etc. Transferred to Pinterest in 2019.

· github.com/shyiko/**mysql-binlog-connector-java** java

MySQL Binary Log connector, used by MailChimp, Airbnb, Zoho, Maxwell (ZenDesk), Debezium (Red Hat), Apache NiFi, etc.

· github.com/shyiko/**kubesec** go
Secure Secret management for Kubernetes (with gpg, GCP Cloud KMS and AWS KMS backends).

I have also contributed to projects such as Netty java, GitLab CI go, etc.

Commercial
(covers the last 5 years; full employment history (10+ years) can be found at **linkedin.com/in/shyiko**)

Senior Software Engineer at **Uber** (uber.com)
11/2018 - Present

Projects:
· Container QoS & CPU/memory oversubscription for Mesos & Kubernetes. go
· Overlay Network of QEMU/KVM-based VMs. go
· BGP Anycast announcer. go

I was also a member of Ring0, Uber's rapid response and mitigation team.

Senior Software Engineer at **RevJet** (revjet.com)
06/2015 - 11/2018

Projects:
· OpenID Provider. kotlin
· Distributed Job Scheduler. kotlin
· Web-based Video Ads Personalizer typescript / node.js

I was also responsible for the migration process to the Kubernetes & everything InfoSec-related.

Education

Kyiv National Taras Shevchenko University

Bachelor in "Applied Mathematics: Information Security" followed by **Master of Science**, Informatics and System Programming (completed May 2012).

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[1] JavaScript/Flow/TypeScript, React/Vue.js/Backbone.js, Electron, Tachyons/BEM, RWD, FRP.

[2] Go/Kotlin/Java/Node.js, MySQL/PostgreSQL, Cassandra/Redis, LevelDB, RabbitMQ/Kafka, ZooKeeper/Etcd, Vert.x/Netty, Infinispan, gRPC, API design, microservices.

[3] Kubernetes/Helm, Mesos/Aurora, Docker/Vagrant,, Terraform/Packer/Vault, Ansible, Elasticsearch/Logstash/Kibana, Prometheus/Grafana, Nginx/Caddy, GCP/AWS (EC2/S3/KMS), Linux (cgroups/namespaces/etc).