

# Alex Khaerov

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A seasoned engineer with ten years of experience in software development and technical leadership. Responsible for designing and leading implementation of large and mid-scale distributed systems in virtualization, cloud supply channel distribution (marketplace), and decentralized digital ledger with a focus on infrastructure and ultimate automation.

Throughout my career, I've been driving projects from ideas and proofs-of-concept to real-world solutions like [OpenVZ](#), [Parallels Business Automation](#), and [Ingram Micro CloudBlue Connect](#), not overlooking programming and debugging.

## Core competence

Transforming business requirements into software solutions from scratch, also work with legacy monsters no matter what, heavy on distributed systems, mostly cloud-native and SRE/DevOps, always with toil elimination in mind.

**Relevant tech stack:** Python (Flask/Django/Postgresql), Go, Kubeflow, MongoDB. In love with Kubernetes, GCP/Azure, HashiCorp Terraform, and Prometheus/Grafana advanced adept.

## Professional experience

Dec 2019 – present	<b>Senior Manager SRE</b> , Regional Technology, Prudential, Singapore Besides being the senior developer of the Infrastructure team and delivery architecture for greenfield infrastructure foundation projects (with Azure and GCP), I advocate for and implement modern methodologies and solutions that helps business grow faster and on bigger scale like cloud-native CD (with ArgoCD), kubernetes package manager (Helm), "shift left" cloud-service provisioning for developers, infrastructure "self-services". Author of "present-day terraform coding standards and code review techniques" guide.
Sep 2018 – Dec 2019	<b>Leader of Development</b> , <a href="#">Chainstack</a> ( <a href="#">Acronis' spinoff</a> ), Singapore A technological PaaS fintech solution, multi-cloud, multi-protocol. Rapidly building, deploying, and managing decentralized networks and services for the finance industry, supply chains, and independent developers.
Dec 2015 – Sep 2018	<b>Manager of Development</b> , <a href="#">Ingram Micro Cloud</a> , Ingram Micro Cloud. Delivering global technology and supply chain services to support cloud aggregation, data center management, logistics, technology distribution, mobility devices.
May 2011 – Dec 2015	<b>Senior Software Engineer &amp; Team Leader (Infrastructure)</b> , <a href="#">Parallels</a> , Moscow, Russia. Parallels Desktop for Mac is a software providing hardware virtualization for Macintosh computers with Intel processors.

## Education

2006-2011 Master's degree (CS), *Computer Systems Networking and Telecommunications* University of Telecommunications and Informatics, Russia.

## Public Speaking

It helps me sniff the wind about new technologies and find new connections.

	Topic	Location
2020	<a href="#">FOSSASIA: Cloud-native pipelines with Tekton (workshop)</a>	Singapore
2019	<a href="#">DevOps Conf: Could Containers Be Secured?</a>	Moscow
	<a href="#">PUGS: Entangled In Dependencies: Pipenv &amp; Poetry</a>	Singapore
	<a href="#">“Family budget” In Minutes With Chainstack</a>	Singapore
	<a href="#">Singapore K8s: Istio - Welcome To New Service Mesh Era</a>	Singapore
	<a href="#">Quorum In Minutes With Chainstack</a>	Singapore
	<a href="#">Singapore K8s Meetup: Helm Or Not To Helm?</a>	Singapore
all my public talks at <a href="https://hayorov.ru/talks">https://hayorov.ru/talks</a>		

## Hobby and Spare Time

I'm an engineer deep down and read popular science, do opensource:

- [helm-gcs](#) project maintainer;
- constantly contribute to [hashicorp](#), [helm](#), [terraform-google-modules](#), [gcs-csi](#), and [many others](#);

Constantly improve my public speaking. I love to cycle my roadie, and finally, a fan of laptop stickers.