

# Alex Khaerov

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A seasoned professional with more than ten years of experience in software engineering and cloud architecture. Responsible for designing and implementing large and mid-scale distributed systems in virtualization, cloud supply channel distribution (marketplace), and financial institutions with a focus on cloud, automation, and maintainability.

Had a hand in the design and delivery of [OpenVZ](#), [Parallels Business Automation](#), [Ingram Micro Connect](#), [Chainstack](#), [Health@Pulse](#).

**Relevant tech stack:** Python (Django), Go, Kubernetes, GCP/Azure/AlibabaCloud, Helm, Terraform, and Prometheus, Grafana. Practical experience with K8s CNI and CSI. Open source contributor and [helm-gcs](#) (allows to manage private helm on GCP) author and core maintainer.

## Professional experience

- Dec 2019 **Sr. Manager Cloud and Site Reliability Engineering**, Prudential, Singapore  
Delivery architecture for greenfield infrastructure foundations (with Azure and GCP), advocate for and implement modern methodologies and solutions like cloud-native delivery (ArgoCD, Helm), "shift left" services provisioning for developers, and infrastructure "self-services". Lead modernization and maintainability improvement for Terraform codebase. Supervise automated testing adoption in infrastructure, cloud security aspects.  
**Achievements:** Architected and launched a GCP-based (K8s mostly) infrastructure foundation with self-service, in 3 regions and migrated the existing company apps and services on it.
- Sep 2018 – Dec 2019 **Software Engineering Manager**, [Chainstack](#) ([Acronis' spinoff](#)), Singapore  
Led by example a group of engineering responsible for the core platform development and operations. Infrastructure startup with complex node orchestration across multi-clouds (GCP, Azure, AWS), heavily on python and go and kubernetes. Acted as a solution architect and system developer.  
**Achievements:** Dev team was hired and activated. The platform release [was performed in 9 months](#) for early adopters.
- Dec 2015 – Sep 2018 **Software Engineering Manager**, [Ingram Micro Cloud](#), Moscow  
Managed the development team responsible for [Ingram Micro Connect marketplace](#) running on a Python/Django-Flask/JS/Vue-Angular stack, was responsible for both people and technical product management.
- May 2011 – Dec 2015 **DevOps Manager & Sr. Software Developer**, [Parallels](#), Moscow  
Worked as a python software engineer in test and automation, then was in charge of internal "cloud" and dev tools and services.

## Education

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