

Alex Khaerov (he/him/his)

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A seasoned professional with more than 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 and platforms while mentoring both junior and senior engineers so that together we could implement world-class solutions like [OpenVZ](#), [Parallels Business Automation](#), [Ingram Micro CloudBlue Connect](#) and [Chainstack](#).

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. Python (Flask/Django/Postgres), Go, Kubeflow, MongoDB. In love with Kubernetes, GCP/Azure, HashiCorp Terraform, and Prometheus/Grafana advanced adept.

Professional experience

| Period | Position |
|---------------------|---|
| Dec 2019 | Sr. Manager Cloud and Site Reliability Engineering , Prudential , Singapore British multinational life insurance and financial services company. |
| Sep 2018 – Dec 2019 | Software Engineering Manager , Chainstack (Acronis' spinoff), Singapore A technological startup, multi-cloud, multi-protocol Platform as a Service. Rapidly building, deploying, and managing decentralized networks and services for enterprises and independent developers. |
| Dec 2015 – Sep 2018 | Software Engineering Manager , Ingram Micro Cloud. Irvine, CA Delivering global technology and supply chain services to support cloud aggregation, data center management, logistics, technology distribution, mobility devices. |
| May 2011 – Dec 2015 | DevOps Manager & Sr. Software Developer , Parallels , 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.

Professional Qualifications

- [HashiCorp Certified: Terraform Associate](#)
- [Kubernetes Networking and Security using Calico](#)
- [TipleByte DevOps Certificate](#)

Patents

- US20180300115A1: [Technologies for creating and distributing integration connectors in a cloud service brokerage system](#)
- US20180191718A1: [Technologies for securely extending cloud service APIs in a cloud service marketplace](#)
- US20190132410A1: [System and method for integrating cloud applications into a cloud service broker platform using an automated, universal connector package](#)