

# Alex Khaerov (he/him/his)

Singapore • +65 83170733 • i@hayorov.me • [github.com/hayorov](https://github.com/hayorov) • [hayorov.me](https://hayorov.me)

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            | <b>Sr. Manager Cloud and Site Reliability Engineering</b> , <a href="#">Prudential</a> , Singapore<br>British multinational life insurance and financial services company.  |
| Sep 2018 – Dec 2019 | <b>Software Engineering Manager</b> , <a href="#">Chainstack</a> ( <a href="#">Acronis</a> ' spinoff), Singapore<br>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 | <b>Software Engineering Manager</b> , Ingram Micro Cloud. Irvine, CA<br>Delivering global technology and supply chain services to support cloud aggregation, data center management, logistics, technology distribution, mobility devices.  |
| May 2011 – Dec 2015 | <b>DevOps Manager &amp; Sr. Software Developer</b> , <a href="#">Parallels</a> , Moscow, Russia<br><a href="#">Parallels Desktop for Mac</a> , 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](#)