

# Alex Khaerov

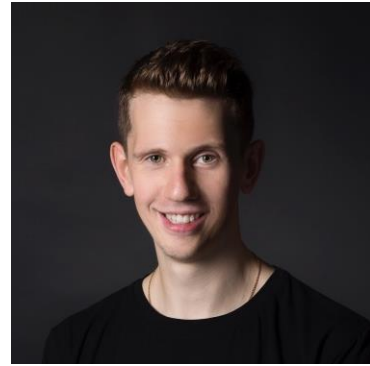
Phone: +65 83170733

Email: [alex@hayorov.me](mailto:alex@hayorov.me)

Web: [hayorov.me](http://hayorov.me) | Github: [@hayorov](https://github.com/hayorov)

Location: Singapore, Worldwide

*Director of Infrastructure Engineering and/or  
Head of Private and Cloud Computing*



A seasoned software development leader with over 10 years of experience in technical leadership and designing large-scale distributed systems. I specialize in implementing virtualization, cloud supply channel distribution, and decentralized digital ledger projects. My focus on infrastructure and automation has led to a proven track record of delivering exceptional results for companies like OpenVZ, Parallels Business Automation, Ingram Micro CloudBlue Connect, and Chainstack.

I excel in transforming business requirements into robust software solutions from scratch and am equally adept at working with legacy systems. My expertise lies heavily in distributed systems, with a focus on cloud-native and SRE/DevOps methodologies. I prioritize toil elimination and am experienced with a technology stack that includes Python (Flask/Django/Postgres), Go, Kubeflow, and MongoDB. I have a particular affinity for Kubernetes, GCP/Azure, HashiCorp Terraform, and advanced Prometheus/Grafana usage.

## Experience

- **Assistant Director, Cloud Engineering** *Prudential, Group Technology, Singapore* (Dec 2019 – Present)
  - My responsibilities extend beyond just technical leadership. I've played a key role in supporting regulatory audits, ensuring that our cloud operations comply with the necessary standards and regulations. Working closely with partners and vendors, I've negotiated contracts and facilitated collaborations that enhance our cloud infrastructure. Strategizing our cloud adoption and optimization has been a crucial part of my role. I've developed and executed plans that align with the company's goals and maximized the potential of our cloud platforms. In terms of team development, I've been deeply involved in talent management, hiring top-notch engineers, and ensuring their growth within the organization. My passion for technical mentoring has allowed me to provide guidance and impart valuable knowledge to my team, fostering an environment of continuous learning and improvement.
- **Software Engineering Manager** *Chainstack (Acronis' spinoff), Singapore* (Sep 2018 – Dec 2019)
  - I took charge of a brand-new engineering team to build infrastructure-intensive cloud services for digital ledger technology. As the Software Engineering Manager, I was responsible for hiring and leading a global engineering team to bring our vision to life. In the span of just 9 months, we successfully released the first version of the service. This achievement was the result of effective teamwork, diligent core architecture coding, and the enablement of early adopters. My role also involved nurturing relationships with these early adopters, ensuring that their feedback and needs were incorporated into our development process. I was deeply involved in all stages of the project, from its inception to its successful launch. This role reinforced my ability to work under pressure, meet tight deadlines, and lead a team to deliver exceptional results.
- **Software Engineering Manager** *Ingram Micro Cloud, Irvine, CA* (Dec 2015 – Sep 2018)

- Delivering global technology and supply chain services to support cloud aggregation, data center management, logistics, technology distribution, mobility devices.
- **DevOps Manager & Sr. Software Developer** *Parallels, Moscow, Russia* (May 2011 – Dec 2015)
  - Parallels Desktop for Mac, a software providing hardware virtualization for Macintosh computers with Intel processors.

#### Education

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

#### Professional Qualifications

- GCP Professional Cloud Architect
- GCP Professional Cloud Security Engineer
- GCP Associate Cloud Engineer
- HashiCorp Certified: Terraform Associate
- Kubernetes Networking and Security using Calico

#### 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

#### Public Speaking

As an active participant in technical conferences, I enjoy public speaking to share knowledge and insights, stay updated with the latest technologies, and expand my network. I believe in the power of communication and strive to contribute to the tech community through meaningful dialogues.