# Michael Loginovsky

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# Summary

- EKS, GKE, Kubernetes (certified), Helm
- Terraform (certified), Vagrant, Packer, Vault
- · Bitbucket Pipelines, GitLab CI, GitHub Actions
- Golang, Microservices, REST, gRPC
- · Ansible, AWX, Kubespray

# **Experience**

## **Cloud Engineer in World Chess**

Sep 2020 - Present

- · Cloud Infrastructure
  - RDS, ElastiCache, Amazon MQ, EKS, ECR, Route53, ACM, ELB, ASG, Client VPN, IAM, S3, CloudFront
- Pipeline Automation
  - o GitLab, Bitbucket, Kubernetes, Helm, Docker
- DevOps Engineering
  - Amazon Kinesis Video Streams for WebRTC
  - Amazon Chime SDK for messaging
  - o Redis based routing for Nginx with Lua
  - o Amazon API Gateway with Amazon Cognito for JWT authorisation

## Backend Developeri in Tilson Biz, self-employed

Feb 2020 - Present

- Golang, Microservices, REST, gRPC
- GitHub Actions, Docker, Kubernetes

## Cloud Engineer in Tilson Biz, self-employed

May 2017 - Feb 2020

- Infrastructure Automation
  - o AWS, GCP, EKS, GKE, Kubespray, Ansible
  - o Vagrant, Packer, Terraform, Vault

#### **Head Of Infrastructure in Wargaming**

Sep 2010 - Apr 2017

Production infrastructure management (for MMOG of 1M+ simultaneous players) - DC, networking, storage, servers, OS - Architecting, deployment, configuration, maintenance

## Software Support Engineer in EPAM Systems

Oct 2007 - Jan 2009

- Online reservation system backend development
  - Perl, CPAN, mod\_perl, mod\_rewrite, Svn, MySQL
- Production environment system administration
  - o RHEL, CentOS, Debian, VMWare, Svn, Apache, MySQL, sendmail

### Lead System Engineer in Belarusian Telecommunication Network

May 2005 - Jun 2007

- GSM backend deployment and maintenance
  - o GSM NSS/OSS subsystems: MSC, HLR, VLR, SMSC, AIN
  - RHEL, VMWare ESX, HP-UX, Tru64 UNIX, TruCluster, HP StorageWorks, HP Serviceguard, Oracle DB 10g, Oracle RAC
  - HP ProLiant, HP AlphaServers, HP Integrity, Alcatel 8690 OSP 2.3, Cisco MDS 9000
  - o Corba, SS7, GSM

#### Linux System Administrator in Elilink Consulting

Oct 2004 - May 2005

- · System administration
  - o Red Hat, SuSE, Debian, Solaris
  - NFS, TFTP, DHCP, PXE

#### Senior System Network Administrator in Dainova Ltd

Aug 2002 - Oct 2004

- System and network administration
  - o Red Hat, FreeBSD
  - o Apache, BIND, MySQL, Squid, Samba, Netfilter
  - o Cisco Catalyst, HP proCurve, Zyxel, PairGain

#### System Network Administrator in Computer Center of the Administration Office

Jan 2001 - Aug 2002

- System administration
  - Red Hat Linux, IBM DB2, Lotus Domino, CheckPoint FireWall-1

## System Software Developer in Computer Center of the Ministry of Finance

Jan 1999 – Jan 2001

- · Application development
  - o CLI system for unattended email transferring and processing
  - o Microsoft Visual C++, MAPI, Microsoft Exchange Server

#### Junior System Administrator in Belarusian Interbank Settlement Center

Jan 1998 – Jan 1999

- System administration and first line support
  - Novell NetWare 4.11, Microsoft Windows NT 4.0, Windows 95, IBM OS/2 Warp

## Education

## Belarusian State University of Informatics and Radioelectronics

1993 – 1998

- Master's degree, Computer Engineering
- Diploma of System Engineer

# Licenses & certifications

# HashiCorp Certified: Terraform Associate | HashiCorp

• Issued: Mar 2022

• Expires: Mar 2024

# CKA: Certified Kubernetes Administrator | The Linux Foundation

Issued: Jan 2022Expires: Jan 2025

#### CKAD: Certified Kubernetes Application Developer | The Linux Foundation

Issued: Dec 2021Expires: Dec 2024

## Preparing for Google Cloud Certification: Cloud Data Engineer | Coursera

Issued: Jun 2020Expires: N/A

## Preparing for Google Cloud Certification: Cloud Engineer | Coursera

Issued: Apr 2020Expires: N/A

#### RU101: Introduction to Redis Data Structures | Redis University

Issued: May 2019Expires: N/A

# RU202: Redis Streams | Redis University

• Issued: May 2019

Expires: N/A

# Skills

- LinuxShell scriptingKubernetesTerraformAWS