

Michael Loginovsky

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Summary

- EKS, GKE, Kubernetes (3x certified), Helm, Helmfile
- Terraform (certified), Vagrant, Packer, Vault
- GitLab CI, GitHub Actions
- Golang, Microservices, REST, gRPC
- Ansible, AWX, Kubespray

Experience

Cloud Engineer in World Chess *Sep 2020 – Present*

- Cloud infrastructure design and implementation (with AWS Cloud Platform)
 - Compute: EC2, EC2 Auto Scaling, EC2 Spot Instances
 - Containers: EKS, Fargate, ECR
 - Databases: RDS (for PostgreSQL, for SQL Server), ElastiCache
 - Messaging: SNS, SQS, MQ for RabbitMQ
 - Networking: VPC, ELB, VPN, Route 53, CloudFront, Global Accelerator
 - Security & identity: IAM, KMS, ACM
 - Storage: EBS, S3, S3 Glacier
 - Operations: CloudWatch, CloudWatch Logs, CloudTrail
- Application autoscaling for Kubernetes
 - HPA, Cluster Autoscaler, KEDA
- CI/CD pipeline automation
 - GitLab, Bitbucket, Kubernetes, Helm, Helmfile, Docker
- Deployment ML engines to partner on-premise DC location
 - Ansible, AutoSSH, SSH tunnelling
- Design and development PoC/MVP for evaluation
 - WebRTC, Amazon Kinesis Video Streams
 - Amazon Chime SDK messaging
 - Nginx, Redis, Lua
 - Amazon API Gateway, Amazon Cognito, JWT authorisation

Backend Developer in Tilson Biz, *self-employed* *Feb 2020 – Feb 2022*

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

Cloud Engineer in Tilson Biz, *self-employed* *May 2017 – Feb 2020*

- Infrastructure Automation
 - AWS, GCP, EKS, GKE, Kubespray, Ansible
 - 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
 - RHEL, CentOS, Debian, VMWare, Svn, Apache, MySQL, sendmail

Lead System Engineer in Belarusian Telecommunication Network

May 2005 – Jun 2007

- GSM backend deployment and maintenance
 - 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
 - Corba, SS7, GSM

Linux System Administrator in Elilink Consulting *Oct 2004 – May 2005*

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

Senior System Network Administrator in Dainova Ltd *Aug 2002 – Oct 2004*

- System and network administration
 - Red Hat, FreeBSD
 - Apache, BIND, MySQL, Squid, Samba, Netfilter
 - 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
 - CLI system for unattended email transferring and processing
 - 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

CKS: Certified Kubernetes Security Specialist | The Linux Foundation

- Issued: Dec 2023 | pdf
- Expires: Dec 2025

HashiCorp Certified: Terraform Associate | HashiCorp

- Issued: Mar 2022 | pdf
- Expires: Mar 2024

CKA: Certified Kubernetes Administrator | The Linux Foundation

- Issued: Jan 2022 | pdf
- Expires: Jan 2025

CKAD: Certified Kubernetes Application Developer | The Linux Foundation

- Issued: Dec 2021 | pdf
- Expires: Dec 2024

Preparing for Google Cloud Certification: Cloud Data Engineer | Coursera

- Issued: Jun 2020
- Expires: N/A

Preparing for Google Cloud Certification: Cloud Engineer | Coursera

- Issued: Apr 2020
- Expires: N/A

RU101: Introduction to Redis Data Structures | Redis University

- Issued: May 2019
- Expires: N/A

RU202: Redis Streams | Redis University

- Issued: May 2019
- Expires: N/A

Skills

- Linux
- Shell scripting
- Kubernetes
- Terraform
- AWS