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 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, Docker
- 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 – Present

- 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

HashiCorp Certified: Terraform Associate | HashiCorp

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

CKA: Certified Kubernetes Administrator | The Linux Foundation

- Issued: Jan 2022
- Expires: Jan 2025

CKAD: Certified Kubernetes Application Developer | The Linux Foundation

- Issued: Dec 2021
- 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