



# LÁSZLÓ BÉRES

## DEVOPS & CLOUD ARCHITECT

Physical servers, Terraform, Kubernetes, and zero late-night stress

+36 70 882 4544

beres.laszlo1990@gmail.com

www.bereslaszlo.hu

Budapest, HU



systemctl status --all -- Konsole

### TECHNOLOGIES & STACK

#### Cloud & Virtualization

AWS, GCP, Azure, DigitalOcean  
Proxmox Cluster, CEPH, KVM

#### Containerization

Kubernetes, Docker, Swarm, Helm

#### IaC & Automation

Terraform, Terragrunt, Ansible

#### CI/CD Pipeline

GitLab CI, Jenkins, GitHub Actions

#### Observability & Logs

Prometheus, Grafana, Graylog, ELK

#### Programming & Scripting

Bash, Python, Go, Groovy, PHP  
HTML5, CSS3, JS, SQL

#### Operating Systems

Ubuntu, Alpine, Gentoo, Kali Linux

cat /proc/capabilities -- Konsole

### PERSONAL ATTRIBUTES

#### Persistence & Problem-Solving

No task is unsolvable

#### Precision

Thorough research & Attention to detail

#### Teamwork & Communication

Active collaboration & knowledge sharing

#### Reliability

Strict adherence to deadlines and specifications

#### Independent Work

Taking end-to-end project responsibility

cat /var/log/education.log -- Konsole

### STUDIES

#### Hidra Felnőttképző Központ

2021 | Electrician Program

Building electrics, industrial distribution panels

#### EURO Szak- és Szakközépiskola

2004 - 2008 | Economics Program

High school diploma & Economics fundamentals

### OTHER & LANGUAGE SKILLS

#### Language Skills

English - Technical documentation reading

#### Driver's License

Category "B", Forklift operator's license

ls -lha ./projects -- Konsole

### FEATURED PROJECTS

#### Proxmox Cluster & Data Center

Physical setup, 3-phase power supply, UPS, CEPH cluster, Intel AMT remote management

#proxmox #ceph #hardware #networking

#### Self-Hosted AI & MLOps Stack

Custom LLM inference architecture with Open WebUI & Ollama integration, in Docker Compose

#ollama #docker #gpu #mlops

#### Alpine MinimalOS from RAM

Custom minimal operating system with self-compiled kernel & initramfs

#alpine-linux #kernel #initramfs

#### TPM-based License Validation

Hardware-based license detection in virtualized & containerized environments with TPM

#tpm #security #virtualization #docker

#### Custom Systems & Open-Source Docker Hub Packages

- Website & Docs: [www.bereslaszlo.hu](http://www.bereslaszlo.hu) | [docs.bereslaszlo.hu](http://docs.bereslaszlo.hu)
- Public Docker Images (eresseel): selenium-chrome, ansible, azure-cli-kubectl
- GitHub Repos (eresseel): Python, Go, Java, Perl5, Terraform, K8s example repos

git log --date=local -- Konsole

### WORK EXPERIENCE

#### aiMotive – DevOps & Cloud Architect

2023.05 – PRESENT

- Designing and building AWS multi-region architecture using Terraform & Terragrunt
- Developing MicroK8s, Naver Cloud, GCP, and Azure deployment modules
- Full-scale implementation of Grafana & Prometheus monitoring systems
- Jenkins-based CI/CD automation and Ansible infrastructure management

#### NNG – Senior DevOps Engineer

2020.01 – 2023.05

- Operating and maintaining Proxmox cluster and CEPH storage
- Kubernetes cluster management and extending Jenkins CI/CD pipelines
- Developing custom Ansible roles and collections with Python integration tests

#### Bárdi Autó – Senior System Administrator / DevOps

2019.04 – 2020.01

- Operating centralized log collection systems (Graylog) and GitLab CI/CD infrastructure
- Setting up Prometheus & Grafana-based metrics collection and alerting rules

#### Innonic Group – Junior DevOps Engineer

2018.04 – 2019.04

- Automating AWS and DigitalOcean cloud environments (Bash, Python)
- Docker Swarm clusters and logging with the ELK/Graylog stack

#### Spirál Gépkölcsönző – Combustion Engine Mechanic

2017.03 – 2018.04

- Servicing industrial machinery, parts inventory, and logistics

#### Previous Developer & IT Jobs

2015 – 2016

- Campaign Supervision – Web Developer (PHP, HTML, CSS, JS, SEO)
- Systemax Business Services – Product Manager & Database Structuring