

# Bc. Aleksandr Dudkin

## Site Reliability Engineer

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### Summary

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Infrastructure Engineer with hands-on experience managing on-premises Kubernetes clusters, automating Linux environments, deploying workloads to public cloud, and providing enterprise-level system administration.

Backed by a solid computer science foundation from a bachelor's degree at CTU (automata and grammars, calculus, linear algebra, algorithms, software engineering).

Comfortable in 24/7 on-call rotations and hybrid teams.

Full right to work in the Czech Republic — no visa sponsorship required.

### Experience

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#### Infrastructure Engineer

May 2025–Present

IceWarp

Prague, Czechia (Hybrid)

- Managed on-premises Kubernetes clusters (kubeadm, Calico, Longhorn, NGINX Ingress + NGF Gateway API)
- Automated RHEL environments using Ansible
- Administered NFS storage, HashiCorp Vault, and ZFS filesystems
- Operated and maintained self-hosted GitLab instance
- Configured monitoring and observability stacks (Zabbix, Elasticsearch)
- Participated in 24/7 on-call rotation within the infrastructure team

#### System Administrator

Jan 2024–May 2025

Eviden

Prague, Czechia (Hybrid)

- Managed and configured Cisco network devices
- Automated printer configuration for employees across branch offices
- Administered physical access control security software
- Maintained Proxmox virtualization environment
- Provided technical support to employees across branch offices throughout the Czech Republic
- Created internal documentation and user guides

### Education

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#### Bc. Computer Science

Sep 2022–Feb 2026

Czech Technical University in Prague, Faculty of Information Technology

Python   C/C++   Algorithms and Data Structures   Operating Systems fundamentals

### Certifications

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#### Cisco Certified Network Associate (CCNA)

Issued Sep 2024 · Expires Sep 2027

Cisco   Credential ID: CSCO14720859

### Skills

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|---|--|---|--|
|  <b>Security</b>   | HashiCorp Vault, WireGuard                               |  <b>Cloud</b>          | AWS, DigitalOcean  |
|  <b>Kubernetes</b> | kubeadm, Calico, Longhorn, Nginx<br>Ingress, NGF Gateway |  <b>Virtualization</b> | KVM, Proxmox, VMware   |
|  <b>Automation</b> | Ansible, AWX   |  <b>Networking</b>     | Cisco (CCNA), MikroTik (homelab)                                   |
|  <b>OS</b>         | Linux  |  <b>CI/CD</b>          | Git, GitLab pipelines and runners<br>(self-hosted), GitHub Actions |
|  <b>Storage</b>    | NFS, ZFS   |  <b>Monitoring</b>     | Zabbix   |

### Hobbies

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Homelabbing   Climbing   Bouldering   Running

### Spoken languages

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Czech   English   Russian